

*Gloucestershire, East UD District*

## **COTSWOLD UNITED DISTRICTS**

Comprising the Urban District of Cirencester  
and the Rural Districts of Cirencester, North  
Cotswold, Northleach and Tetbury



# **ANNUAL REPORT**

of the

## **MEDICAL OFFICER OF HEALTH**

for the Year

1965





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N.C.R.D.C.

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T.R.D.C.

Tel. Cirencester 2473/74

The Clinic,  
Watermoor Road,  
Cirencester.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the health and sanitary circumstances of the Cotswold United Districts for the year 1965 as required by the Minister of Health under the regulations 5(3) and 15(5) of the Public Health Officers Regulations 1959.

Much of the report deals with the day to day work of the Public Health Departments and this appears under a separate report by the Public Health Inspectors in respect of each district. The statistics contained in the foreword to the report relate to the United Districts as a whole.

The total population according to the Registrar General's mid-year estimate has increased, being 62,700 compared with 62,250 last year. The population increased by 30 in Cirencester Urban District, by 40 in Cirencester Rural District, by 300 in North Cotswold Rural District, by 40 in Northleach Rural District, and by 40 in Tetbury Rural District.

The comparable birth rate per 1,000 of the population was 17.4 compared with 18.1 in 1964. There were 1,022 live births compared with 1,054 last year, the still birth figures being 12 for 1965 compared with 10 the previous year. The still birth rate per 1,000 live and still births was 11.6 compared with 15.8 for England and Wales. The percentage of illegitimate live births was 6.9 compared with 6.5 the previous year. The infant mortality rate (Per 1,000 live births) was 21.5 compared with 19.0 the previous year: the figure for England and Wales was 19.0. The neo-natal mortality rate (deaths under four weeks per 1,000 live births) was 12.7 compared with 17.1 for the previous year and with 13.0 for England and Wales. The peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still

births) was 21.3 compared with 23.5 for the previous year and compared with a rate of 26.9 for England and Wales. No women died in consequence of childbirth.

The total registered deaths, 756, compares with 665 for 1964. The comparable death rate (per 1,000 of the population) was 10.7 compared with 11.5 for England and Wales.

The deaths certified as being due to heart disease were 276 and 139 were due to coronary disease. Cancer caused 128 deaths of which 31 were due to cancer of the lung, 26 of which were male. There were 36 deaths from cancer of the lung in 1964. Vascular lesions of the nervous system caused 99 deaths.

At death 73.9 per cent had survived to over 65 years of age and 52.5 per cent to over 75 years of age.

There were 575 notifications of infectious disease compared with 411 for the previous year. There were 11 notifications of tuberculosis, of which 9 were pulmonary; last year 12 notifications were received. There were 5 deaths from tuberculosis compared with none the previous year.

No cases of food poisoning were notified during the year compared with 6 in 1964.

712 children were immunised with the triple vaccine against diphtheria, whooping cough and tetanus during the year, 112 children were immunised against diphtheria and tetanus, 406 children were protected against tetanus only, and 15 were protected against diphtheria, whooping cough, tetanus and poliomyelitis. Maintenance injections were given to 718 children with the triple vaccine, 1,182 had maintenance injections against diphtheria and tetanus, 301 had maintenance injections against diphtheria only, and 38 against diphtheria, whooping cough, tetanus and poliomyelitis. 24 children received maintenance injections against tetanus only. There have been no notifications of diphtheria in the area since 1953. 387 children were vaccinated against smallpox and 7 were re-vaccinated.

Vaccination against poliomyelitis with the oral vaccine continues and a high percentage of the child population is

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protected. No notifications of poliomyelitis were received during the year.

Progress in housing, water supplies and sewerage disposal is detailed in the reports under individual districts. In the rural districts, out of a total of 111 parishes, 103 have public mains water available and  $27\frac{1}{2}$  have public sewers available. Many sewerage schemes are in various states of preparation, but progress has been slow through no fault of the Councils concerned. Sewerage schemes are necessary to protect the underground water supplies in the Cotswolds and also to enable more dwellings to be brought up to modern standards.

Slum clearance and housing for old people had priority once more and some schemes providing blocks of bungalows or flats with wardens accommodation were completed.

Once again I would like to express my thanks to the Chairmen and Members of Council and Committees for their support and encouragement during the year.

In addition my thanks are due to the Public Health Inspectors and staff of the Public Health Departments for their co-operation and help.

I am,

Your obedient Servant,

W. A. KNOX,

Medical Officer of Health.

# Cirencester Urban District Council

## STAFF

Dr. W. A. Knox, M.B., Ch.B., B.A.O., D.P.H., Medical Officer of Health.

Mr. A. Furniss, Cert. S.I.B., M.A.P.H.I., Chief Public Health Inspector.

Mr. G. Baillie, Cert. S.I.B., M.A.P.H.I., Additional Public Health Inspector.

Mr. K. M. Bell, Cert. S.I.B., M.A.P.H.I., Additional Public Health Inspector (Appointed 19th April, 1965).

## GENERAL STATISTICS AND SOCIAL CONDITIONS

Area (acres)	...	...	...	...	...	5,844
Population (1961 Census)	...	...	...	...	...	11,836
Population (Registrar General 1965 mid-year estimate)	...	...	...	...	...	12,670
Number of Domestic Dwellings (as at 31st March, 1966, V.O. Return)	...	...	...	...	...	4,000
Number of Council Houses and Flats and Housing Society Houses and Flats (31st March, 1966)	...	...	...	...	...	1,387
Percentage of Council and Housing Society Houses and Flats (as at 31st March, 1966)	...	...	...	...	...	34.67%
Rateable Value (31st March, 1966, V.O. Return)	...	...	...	...	...	£475,545
Actual product of penny rate 1965 — 1966	...	...	...	...	...	£1,878



### **The Chief Trades carried out in the District are:**

1. Agricultural engineering.
2. Bacon curing.
3. Light engineering.
4. Motor vehicle repairs.
5. Manufacture of insulated electrical components.
6. Baking bread and confectionary.
7. Manufacture of adding machines.
8. Manufacture of ticket issue machines.
9. Caravan building.
10. Manufacture of small electrical and radio components.
11. The Building industry.
12. Manufacture of plastic baths and washhand basins and fittings for caravans.
13. Concrete weigh batching plant.
14. Manufacture of lift cages.
15. Manufacture of steel tubes.

### **RAINFALL**

During the calendar year 1965 the total recorded rainfall at Baunton Waterworks was 33.55" and the total number of rain days 182. The total rainfall at the Shorncliffe Sewage Disposal Works for the year was 32.62". The 35 year average of rainfall for Cirencester is 32.18". The month with the highest recorded rainfall at Baunton was December with a total of 7.38", and the month with the lowest rainfall was February with 0.22". Since records have been kept at the Baunton Station the 1965 December figure is the highest recorded, the next highest being 6.27" in 1959. The highest recorded rainfall on one day during the year was on the 18th December when 1.40" of rain fell.



# EXTRACTS FROM VITAL STATISTICS OF THE YEAR

## BIRTHS

### Live Births:

				M	F	Total
Total	...	...	...	91	97	188
Legitimate	...	...	...	85	87	172
Illegitimate	...	...	...	6	10	16
<i>Live birth rate per 1,000 population</i>						14.8
<i>Comparable birth rate (comparability factor 1.07)</i>						15.9
<i>Birth rate per 1,000 population (England &amp; Wales)</i>						18.1
<i>Illegitimate live births per cent total live births</i>						8.5

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### Still Births:

				M	F	Total
Total	...	...	...	—	3	3
Legitimate	...	...	...	—	3	3
Illegitimate	...	...	...	—	—	—
<i>Total live and still births</i>						191
<i>Still birth rate per 1,000 live and still births</i>						15.7
<i>Still birth rate per 1,000 live and still births</i> <i>(England and Wales)</i>						15.8

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## DEATHS

				M	F	Total
Total	...	...	...	78	89	167
<i>Death rate per 1,000 population</i>						13.2
<i>Comparable death rate (comparability factor 0.67)</i>						8.8
<i>Death rate per 1,000 population (England and Wales)</i>						11.5
<i>No. of women dying in or in consequence of childbirth</i>						NIL
<i>Maternal mortality rate per 1,000 live and still births</i>						NIL

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Deaths of infants under one year of age:

	M	F	Total
Total ... ..	1	3	4
Legitimate ... ..	1	3	4
Illegitimate ... ..	—	—	—
<i>Infant mortality rate per 1,000 live births ... ..</i>			21.3
<i>Infant mortality rate per 1,000 live births (England and Wales) ... ..</i>			19.0
<i>Legitimate infant deaths per 1,000 legitimate live births ... ..</i>			23.2
<i>Illegitimate infant deaths per 1,000 illegitimate live births ... ..</i>			NIL

Deaths of infants under four weeks of age:

	M	F	Total
Total ... ..	1	2	3
Legitimate ... ..	1	2	3
Illegitimate ... ..	—	—	—
<i>Neo-natal mortality rate per 1,000 live births ... ..</i>			15.9
<i>Neo-natal mortality rate per 1,000 live births (England and Wales) ... ..</i>			13.0

Deaths of infants under one week of age:

	M	F	Total
Total ... ..	1	2	3
Legitimate ... ..	1	2	3
Illegitimate ... ..	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births ... ..</i>			15.9
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) ... ..</i>			31.4
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales) ... ..</i>			26.9
<i>Average age of all male deaths due to natural causes ... ..</i>			69.4
<i>Average age of all female deaths due to natural causes ... ..</i>			76.5

CAUSES OF DEATH		Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Syphilitic Disease ...	...	M	—	—	—	—	—	—	—	—	—	1	—	1
Malignant neoplasm, Stomach ...	...	F	2	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasm, lung, bronchus		M	1	—	—	—	—	—	—	—	1	—	—	—
Malignant neoplasm, Breast		F	3	—	—	—	—	—	—	—	—	1	1	1
Other Malignant and Lymphatic Neoplasms		M	1	—	—	—	—	—	—	—	—	1	—	—
Leukaemia, Aleukaemia ...	...	F	2	—	—	—	—	—	—	—	—	2	—	—
Diabetes ...	...	M	7	—	—	—	—	—	—	—	1	1	3	2
Vascular lesions of nervous system		F	5	—	—	—	—	—	—	—	1	1	1	2
Coronary Disease, Angina		M	1	—	—	—	—	—	—	—	—	—	—	—
Other heart disease ...	...	F	1	—	—	—	—	—	—	—	—	1	—	—
Other Circulatory Disease ...	...	M	6	—	—	—	—	—	—	—	—	—	—	—
		F	11	—	—	—	—	—	—	—	—	1	2	3
		M	16	—	—	—	—	—	—	—	3	8	1	10
		F	11	—	—	—	—	—	—	—	1	—	3	2
		M	8	—	—	—	—	—	—	—	2	—	4	6
		F	21	—	—	—	—	—	—	—	—	—	2	6
		M	1	—	—	—	—	—	—	—	—	—	—	19
		F	2	—	—	—	—	—	—	—	—	—	—	1
		M	1	—	—	—	—	—	—	—	—	—	—	2

CAUSES OF DEATH		Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Pneumonia	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	9
Other diseases of respiratory system	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Ulcer of stomach and duodenum	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Gastritis, enteritis, diarrhoea	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Nephritis and nephrosis	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Other defined and ill-defined diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	6
All other accidents	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Suicide	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total All Causes			78 89	1 2	— 1	— —	2 —	— —	1 —	1 1	7 4	16 9	12 13	38 59

Most common causes of death during the year:

Heart disease ... ..	56 (including 27 coronary disease)
Pneumonia ... ..	27
Cancer ... ..	19
Vascular lesions of the nervous system ...	17

## BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1961	1962	1963	1964	1965
Birth rate (per 1,000 population)	16.1	15.6	17.03	17.9	14.8
Death rate (per 1,000 population)	15.5	12.9	13.7	13.05	13.2
Infant mortality rate (per 1,000 live births)	5.1	40.6	4.7	13.3	21.3
Neo-natal mortality rate (per 1,000 live births)	- -	30.4	4.7	13.3	15.9

## POPULATION

The Registrar General's mid-year estimate of the population, 12,670, shows an increase of 30 on the previous year. The natural increase in population, excess of births over deaths, was 21.

## BIRTH RATE

There were 188 births, 38 less than in 1964, the comparable birth rate being 15.9 compared with 19.1 for the previous year and with 18.1 for England and Wales.

## DEATH RATE

There were 167 deaths during the year, 2 more than the previous year, the comparable death rate being 8.8 compared with 10.3 in 1964, comparing with a figure of 11.5 for England and Wales.

## INFANT MORTALITY

There were 4 infant deaths compared with 3 last year, the infant mortality rates being 21.3 and 13.3 respectively. There were 3 still births compared with 1 the previous year.

## CANCER DEATHS

11 men and 8 women died of cancer compared with 9 men and 14 women the previous year.

Site	Male	Female
Stomach	1	—
Lung	3	1
Breast	—	2
Other malignant neoplasms	7	5

3 men and 1 woman died of lung cancer, the same as in 1964.

## PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

### NOTIFICATION OF INFECTIOUS DISEASES

(excluding tuberculosis)

	Under 1 yr	1 yr	2 yrs	3 yrs	4 yrs	5-9 yrs	10-14 yrs	15-24 yrs	25 & over	Age Un- known	To- tal
Scarlet fever	—	—	—	—	—	2	1	—	—	—	3
Measles	3	14	20	18	20	64	3	—	—	1	143
Erysipelas	—	—	—	—	—	—	—	—	1	—	1
Pneumonia	—	—	—	1	—	—	—	—	5	—	6

### Measles

143 cases of measles were notified during the year compared with 30 in 1964.

### Food Poisoning

No cases of food poisoning were notified during the year, compared with one in 1964.

## TUBERCULOSIS

New cases notified:

	0-4 years		5-14 years		15-24 years		25-44 years		45-64 years		65 & over		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Respiratory	—	—	—	—	—	1	—	—	—	—	—	—	—	1
Non-respiratory	—	—	—	—	—	—	—	2	—	—	—	—	—	2

Three new cases were notified, compared with 6 the previous year. There were two transfers from other areas.

There were no deaths from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was:

Respiratory			Non-Respiratory		
M	F	Total	M	F	Total
20	13	33	2	7	9

## PROTECTION AGAINST DIPHTHERIA

During the year the following number of children completed a full course of injections for protection against diphtheria, whooping cough and tetanus with the triple vaccine:

Children born in

1965	1964	1963	1962	1958-1961	Others under 16	Total
76	92	5	1	3	—	177

Also during the year 14 children had primary injections against diphtheria and tetanus, 71 had primary injections against tetanus, and 10 against diphtheria, whooping cough, tetanus and poliomyelitis.

Maintenance or re-inforcing injections of the triple vaccine were also given during the year to 219 children under 16 years of age, 62 had maintenance injections against diphtheria, 195 against diphtheria and tetanus, and 33 against diphtheria, whooping cough, tetanus and poliomyelitis.

The number of children who had combined protection against diphtheria, whooping cough and tetanus in 1964 was 168 and 180 children had maintenance injections of the triple vaccine.

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## PROTECTION AGAINST SMALLPOX

Following are the numbers who were vaccinated during 1965:

	0-3 mths	3-6 mths	6-9 mths	9-12 mths	1 yr	2-4 yrs	5-14 yrs & over	15 yrs Total
Vaccinated ...	2	5	1	3	81	12	2	— 106
Re-vaccinated	—	—	—	—	—	2	1	1 4

## NATIONAL ASSISTANCE ACT, 1948, Section 47

### Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

## CHIEF PUBLIC HEALTH INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1965

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report for the work of the Department for the year 1965.

An Additional Inspector was appointed in April to replace Mr. Lloyd who had relinquished his position with this Council in October 1964, and the shortage on the staff for six months proved very heavy for the department in that only essential work was carried out, due to the commitments on meat inspection at the local bacon factory where two Inspectors had to be on duty at times of slaughtering.

As before, I should like to thank the Chairman of the Council, the Clerk, the Surveyor and officers in my own and other departments for their help and co-operation during the year.

## SANITARY CIRCUMSTANCES

### Water Supply

The Cotswold Water Board is the authority responsible for supplying water to the town, and the supply has been entirely satisfactory during the year.

Nine samples of water have been taken from the supply by the Water Board, these were submitted to the pathologist for bacteriological examination and all reports showed that the water was satisfactory.

The following new water mains have been laid by the Water Board on estates and development areas:

Abbey Estate Development:—	126 yds.	8in. diameter
Abbey Estate Development:—	107 yds.	4in. diameter
Abbey Estate Development:—	186 yds.	3in. diameter
Whiteway Development:—	162 yds.	4in. diameter
Sperrington Development:—	162 yds.	3in. diameter
Sperrington Development:—	33 yds.	2in. diameter
Espley's Dyer Street Development:—	108 yds.	3in. diameter

The Fluoride content of the water from the Baunton source is 0.1 parts per million.

### Swimming Baths

The open air swimming baths were again opened early in May and kept open until the end of September, and again proved to be very popular. As in previous years reservations were made for school children during school hours up to the end of July, and reservations were also made for students from the Royal Agricultural College, personnel from South Cerney Air Force, the Police Cadets and the Cirencester Swimming Club.

### Sewerage

During the year a further extension to the sewers in Stratton was carried out, and in addition sewers were provided in connection with new developments.

22 new sewer connections, serving 30 properties including the School, were made in the Stratton area.

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## **Sewage Disposal**

The only alterations carried out at the Shorncliffe Disposal Works was in connection with re-modelling the sludge drying beds and the works continued to operate satisfactorily. None of the samples of final effluent taken by the Thames Conservancy were unfavourably reported upon.

## **Refuse Collection and Disposal**

Collection and disposal of house refuse continued on a weekly basis, and disposal by means of controlled tipping. During the year a total of 196 tons of waste paper was separated, baled and sold at a total income of £1,716.

## **Drainage**

As a result of a complaint it was found on investigation that the overflows from two septic tanks serving three properties were discharging into an open ditch and causing a Nuisance. It was considered that the only way of abating this nuisance, because of the drainage difficulties on low lying land, would be to connect all the drainage systems to a public sewer if one could be made available. A report was submitted to the Public Health Committee to this effect and after consideration the Committee authorised the extension of the foul sewer to serve these houses and other land which was being developed on the Gloucester Road.

The discharge from a septic tank onto a newly developed site at Chesterton was also found to be causing a serious Nuisance and arrangements were made with the developers to connect the drainage from four existing houses on the Chesterton Lane to the new sewer on the site.

A main 6in. drain serving eight terraced houses at the rear of Cricklade Street was found to have subsided and was fractured, and approximately 100 feet of pipes had to be relaid.

Sewage was found in a cellar to a house in Cricklade Street which was due to a broken branch drain allowing

seepage. The owners had the drain renewed and the cellar was pumped out, cleansed and disinfected.

The owners of two dwellings were called upon to provide sanitary sinks in the kitchens.

### **Rivers and Streams**

The cleansing of rivers and streams was carried out as in the previous years.

### **Dirty and Verminous Premises**

No complaints of dirty or verminous premises were received in the Public Health Department during the year.

### **Rag Flock and Other Filling Materials Act, 1951**

Each of the six premises coming within the scope of the Act were inspected during the year and none were required to be registered.

### **Pet Animals Act, 1961**

Two applications for licences to keep Pet Shops were received. Both premises were inspected and found satisfactory, and licences were accordingly granted.

### **Dangerous and Dilapidated Buildings**

The demolition of a number of Slum Clearance houses exposed a chimney stack at an adjacent house which was found to be defective and unsafe. The owner was called upon to deal with this and temporary repairs were carried out to render it safe.

A group of outbuildings in a garden at a private house, which adjoined a Clearance Area site were found to be in a dilapidated and dangerous condition. As the adjacent site had been cleared of houses and was being used as a play-

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ground for children, prompt action was taken to see that the buildings were partly demolished and made safe.

### **Clean Air Act, 1956**

Complaints were received from a number of residents in a central area of the town with regard to the emission of black smoke from a solid fuel boiler at a dairy premises. This matter was investigated when it was found that the automatic underfeed stoker to the vertical boiler had broken down, consequently the boiler was being fed by hand which resulted in the emission of dense volumes of black smoke in such quantities as to cause a Nuisance. The management were contacted and arrangements were made to renew the defective mechanism; there was, however, a certain delay due to difficulty in obtaining the special part.

### **Offensive Trades**

The Council gave consent to the Bacon Factory to carry on the offensive trade of fat extracting and blood drying in connection with their Waste Eliminating Plant. On one occasion during the year the plant gave rise to a Nuisance caused by the emission of offensive smells, when a number of complaints were received from residents in the area. On investigation it was found that the plant was not being operated properly, the digester had been filled with partly cooked offal and the plant was then shut down for the night. When the plant was restarted the following morning the reheating of the contents produced the offensive smells complained of. This matter was taken up very strongly with the management and steps were taken to prevent a recurrence. An assurance was given that the whole plant would be overhauled.

### **PUBLIC HEALTH ACT, 1936**

#### **Provision of Sanitary Accommodation**

A cafe in Watermoor Road which had previously been closed for a short time was reopened and the occupiers were



prevailed upon to provide proper sanitary accommodation for the use of members of the public using the premises. Two new W.C.'s, one for each sex, were provided on the first floor together with washing facilities.

## **NUISANCES UNDER THE PUBLIC HEALTH ACT**

122 Nuisances were found and of these 100 were abated. As in previous years the majority related to housing defects but quite a number in respect of obstructed or defective drainage.

## **CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960**

No applications for licences were received during the year.

## **MILK AND DAIRIES REGULATIONS**

10 applications were received for registration as Distributors of Milk, all were satisfactory and the applications granted.

Pasteurisation of milk is still carried out at one dairy in the town, and as in previous years these premises are licenced by the Gloucestershire County Council.

## **GAME LICENCES**

Four applications were received for Game Licences. All the shops were visited and found in order, and licences were granted.

## **FOOD AND DRUGS ACT, 1955**

### **Sale of Unsound Food**

A prosecution was taken against one shopkeeper during the year. This was in respect of a portion of wrapped cheese which was maggoty and unfit for human consumption. The Court imposed a fine of £10 plus 5 guineas costs.

## **FOOD PREPARING PREMISES AND ICECREAM SHOPS**

Two applications were received for the registration of premises for the preparation and cooking of meat and two applications were received for the storage and sale of ice-cream. All the premises were inspected and found satisfactory, and registration certificates were issued.

10 samples of icecream were taken and all were satisfactory except one, which showed slight evidence of contamination. A check sample was taken in this case and this proved satisfactory.

## **NOISE ABATEMENT ACT, 1960**

Two complaints were received from residents regarding noise from a factory area in the centre of the town. This matter was investigated and several visits were made to the premises concerned at night and no Nuisance was observed. The management were, however, contacted regarding the allegations and steps were taken by them to ensure that the noise from the factories was kept down to an acceptable level.

## **SCRAP METAL DEALERS ACT, 1964**

Under the above act all persons carrying on the business of Scrap Metal Dealers must register with the local authority. Three applications were received in respect of premises where this business was being carried on in the town and one applicant asked to be registered as a dealer from his private address, although this was not used for the storage of scrap metal. All applicants' premises were visited and registration was approved.

## **FOOD HYGIENE (GENERAL) REGULATIONS, 1960**

As a result of inspections being made of Food Shops, Cafes and Restaurants, 11 shopkeepers were called upon to carry out repairs and redecorative work. In addition the occupier of one cafe was asked to provide proper means of



ventilation in the kitchen and cafe and provide an intervening ventilated space between the kitchen and W.C. compartment. Another cafe proprietor was asked to provide an impervious floor covering in the kitchen, redecorate the toilet accommodation and renew light bulbs in same. The majority of these works were completed during the year and the remaining works were in progress.

Inspections were made of the food stalls in the market from time to time and a mobile van used for the sale of meat and poultry was found to be unsuitable and without proper washing facilities.

The owner of the van was requested to repair and redecorate the van, provide a proper name board, cover the floor with an impervious material, renew the sink and provide a supply of hot and cold water together with soap and clean towels. All this work was carried out satisfactorily.

Some difficulty was experienced with one trader who sold fruit and vegetables in that no name board was exhibited on the stall and foodstuffs were placed within 18in. of the ground and liable to contamination. This trader was prevailed upon to protect all foodstuffs from possible contamination and a proper name board was eventually provided.

## Food Premises

Type of Premises	No. of premises	No. fitted to comply with Reg. 16	No. to which Reg. 19 applies	No. fitted to comply with Reg. 19
Butchers ...	12	12	12	12
Bakehouses ...	7	7	7	7
General Shops ...	60	57	60	60
Fried Fish Shops	5	4	5	5
Fishmongers ...	2	2	2	2
Cafes and Restaurants ...	12	12	12	12
Licensed Premises	28	28	28	28
Licensed Grocers	5	5	5	5
Wine Merchants	3	2	3	3
Licensed Clubs ...	15	8	14	14

## **SLAUGHTER OF ANIMALS ACT, 1958**

Nine applications were received for the renewal of Slaughtermans Licences and four applications for new Licences. Of the thirteen licences approved, eleven were for slaughtermen employed in the local bacon factory and two for slaughtermen employed in a knackers yard.

It was not found necessary for the Council to revoke any licence issued during the year.

### **KNACKERS YARD**

An application was received for the renewal of a Licence to use premises known as the V.W.H. Kennels as a Knackers Yard. This business is being carried on by a private concern who also operate from Swindon. On inspection it was found that the water supply and washing facilities provided at the Kennels was no longer available for use with the Knackers Yard and the occupiers were called upon to provide same. Additional hay racks were also called for in the lairage. This work was put in hand and the Licence was granted.

According to the proprietors no animals at all were killed on the premises, but the following carcasses were received and dealt with:

270 Cattle and Calves.

104 Sheep and Lambs.

37 Pigs.

16 Horses and Foals.

## **SLAUGHTERHOUSES ACT, 1958**

### **SLAUGHTERHOUSES (HYGIENE) REGULATIONS**

An application for the renewal of the Slaughterhouse Licence was received from the local bacon factory. Before the Licence was issued, the company controlling the factory

were called upon to carry out several items of work including the redecoration of the Lairages, Cookhouse and Lard-room, also the repair of walls in the ground floor Cutting-up Shop and Bacon Smoke rooms.

These works were completed and the Licence was issued.

The Manager's attention was drawn to the question of several employees who did not wear the protective clothing issued to them and instructions were given that such clothing must be worn.

During the year the whole of the first floor Bacon Despatch room and Bacon Smoke room, also the ground floor Cutting-up Shop and large Chillroom, were all re-decorated.

A large new loading bay was constructed in part of the yard area to facilitate the loading of delivery vehicles.

To facilitate a more efficient means of cleaning the concrete ground floors in the factory, two high pressure steam and hot water hoses were fixed at points in the factory. Long lengths of reinforced hose allow the steam jets to be used over the whole floor area. This method of cleaning allows the accumulation of grease and other material to be more readily removed from the floors after each days kill.

## **FOOD AND DRUGS**

### **MEAT INSPECTION REGULATIONS, 1963**

It will be seen from the detailed schedule overleaf that the requirements of the above regulations were carried out in full and that every animal, namely pigs, slaughtered for human consumption was inspected.

To carry out this work it is necessary for two Public Health Inspectors to be on duty at the bacon factory most of four days each week and on many occasions, part of the fifth day. When each pig has been examined it is stamped with the Council's approved mark on each side denoting that the animal has been inspected.

## CARCASES INSPECTED AND CONDEMNED

			Cattle excluding Cows	Cows	Calves	Sheep	Pigs
Number Killed ...	...	...	Nil	Nil	Nil	Nil	41,093
Number Inspected ...	...	...	Nil	Nil	Nil	Nil	41,093
<b>All diseases except T.B. and Cystercerci</b>							
Whole Carcases ...	...	...	Nil	Nil	Nil	Nil	34
Carcases of which some part or organ was con- demned ...	...	...	Nil	Nil	Nil	Nil	7,358
Percentage of number inspected affected with disease ...	...	...	Nil	Nil	Nil	Nil	17.1%
<b>Tuberculosis only</b>							
Whole Carcases ...	...	...	Nil	Nil	Nil	Nil	—
Carcases of which some part or organ was con- demned ...	...	...	Nil	Nil	Nil	Nil	733
Percentage of number inspected affected with tuberculosis ...	...	...	Nil	Nil	Nil	Nil	1.7%
<b>Cysticercosis</b>							
Whole Carcases ...	...	...	Nil	Nil	Nil	Nil	—
Carcases of which some part or organ was con- demned ...	...	...	Nil	Nil	Nil	Nil	—
Percentage of number inspected affected with cysticercosis ...	...	...	Nil	Nil	Nil	Nil	—

## UN SOUND MEAT

The total weight of meat condemned as unfit for human consumption was 15 tons, 14 cwts.

## OTHER FOODSTUFFS

The following is a list of the various foods which were, upon inspection, found to be unfit for human consumption

at the many shops in the town other than bacon factories and private slaughterhouses:

- 433 tins of fruit, vegetables, soups and fish.
- 16 tins of condensed or evaporated milk.
- 50 tins of various meat products.
- 61 lbs. of brisket of beef.
- 65 lbs. of boneless frozen beef.
- 48 lbs. of sausages.
- 14 lbs. of frozen pig kidneys.
- 6 lbs. of pressed pork.
- 4 lbs. of pressed ham.
- 8 packets of cheese snacks.
- 1 fruit cake.
- 4 lbs. Finnish butter.
- 1 bag flour.
- 1 jar of Piccalilli.
- 1 steak and kidney pie.
- 1 case of fish cakes.
- 14½ lbs. of halibut.
- 2 boxes of filleted cod.
- 1,595 prepacked cartons of various frozen foods.
- 40 frozen chickens.

The last two items listed were the result of an electrical fault causing the large frozen food display cabinets at one shop in the town to fail to maintain the low temperature required to keep the food sound.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Up to the end of the year 253 premises had been registered under the Act, of these 23 registrations were cancelled due to closures, changes of address and exemptions for self employed persons. Of the 230 registered premises remaining, 168 premises were inspected and the following is a list of deficiencies noted and items called for:

**Cleanliness** — 27 premises required decoration to rooms, staircases or passages.

**Overcrowding** — One office was found to be inadequate in size.

**Temperature** — 13 premises were without adequate means of heating and 41 premises were without thermometers.



**Ventilation and Lighting** — Adequate ventilation was required in 15 cases and 1 warehouse was without adequate lighting.

**Sanitary Conveniences** — 3 premises were required to provide new water closets, whilst a further 28 were in want of repair or redecoration, 7 were without adequate lighting and 13 had not marked the doors to show for which sex they were intended to be used.

**Washing Facilities** — Hot water supply was called for in 36 premises and washhand basins in 30.

**Drinking Water** — One premise was found to be without a supply of water of any kind.

**Accommodation for clothing and facilities for drying** — Deficiencies in this connection were found at 30 premises.

**Seating Facilities** — 6 firms were called upon to provide adequate seating facilities.

**Eating Facilities** — Proper facilities for eating were required in 4 cases.

**Passages and Stairs** — Handrails to staircases were called for in 2 cases.

**Fencing of exposed parts of machinery** — V belts to refrigerator units were found unguarded in 3 cases.

**First Aid** — 43 premises were deficient in first aid materials as required by the act.

**Information to Employees** — 65 firms were called upon to provide abstracts of the act.

Under the above act occupiers of registered premises are under an obligation to notify cases of accidents to their employers in certain cases. Two cases were notified during the year; one was due to a jar falling off a shelf on to a girl's foot and the other was a strain caused by lifting a box off a stack. Both accidents were not serious enough to warrant investigation.

## FACTORIES ACT, 1961

Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors).

PREMISES	No. on Register	Inspections	Written Occupiers Notices	Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities ...	5	5	—	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority ...	78	76	—	—
(iii) Other Premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers' Premises)	3	3	—	—
<b>TOTAL ...</b>	<b>86</b>	<b>84</b>	<b>—</b>	<b>—</b>

### Cases in which defects were found

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which prosecutions were instituted
Want of Cleanliness (S.1)	1	1	—	1	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	1	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	1	—	1	—	—
(b) Unsuitable or defective	11	10	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork) ...	—	—	—	—	—
<b>TOTAL ...</b>	<b>14</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>—</b>

There was one outworker, a leather boot maker.



## PREVENTION OF DAMAGE BY PESTS ACT, 1949

Inspections and treatment at various premises in the town and the sewerage systems of the urban district, were carried out by the Pests Operator, who is jointly employed by the Urban and Rural Councils. Several treatments of the Council's Refuse Tip were necessary to keep the rat infestations under control.

The following schedule shows the number of inspections and treatments carried out during the year:

Type Premises or Location	Inspected	Treated
Private Dwellings ... ..	440	100
Business Premises ... ..	170	39
Local Authority Property ... ..	18	18
Contracts ... ..	1	1
Localities Surveyed ... ..	20	—
Farms and Smallholdings ... ..	12	—

## HOUSING

### Council Houses

56 houses and flats were built during the year as follows:

- 12 — 3 Bedroom Houses.
- 19 — 2 Bedroom Houses.
- 5 — 2 Bedroom Flats.
- 20 — 1 Bedroom Old Peoples Flats.

### Private Development

68 houses and bungalows were built by private enterprise and 67 were under construction at the end of the year.

### Housing (Financial Provisions) Act, 1958

### House Purchase & Housing Act, 1959

### Housing Act, 1961

15 Standard Grants were approved by the Council and improvement works were completed at 15 houses.

4 Discretionary Grants were approved but works were completed at one only during the year.

## Rent Act, 1957

No applications were received for Certificates of Disrepair under this Act.

## Housing Loans to purchase Houses

3 loans were made to applicants to buy new houses and 9 loans were made to applicants to purchase older houses.

## Slum Clearance

Two Clearance Areas comprising 12 houses and 4 Individual Unfit Houses were represented.

A total of 49 houses either in Clearance Areas or because they were unfit, were demolished.

## Housing Generally

There were 282 applicants on the Council's housing register at the end of the year. 110 families were rehoused during the year and this includes 20 families from Slum Clearance properties and individually unfit houses.

## SUMMARY OF INSPECTIONS ETC. CARRIED OUT DURING 1965

District Inspections	...	...	...	...	414
Housing Inspections	...	...	...	...	381
Reinspections	...	...	...	...	273
Infectious Diseases	...	...	...	...	12
Factory and Workshop Inspections	...	...	...	...	81
Drain, Plumbing Tests and Inspections	...	...	...	...	287
Slaughterhouses and Bacon Factories	...	...	...	...	791
Offices, Shops and Railway Premises Act	...	...	...	...	215
Noise Abatement Act & Atmosphere Pollution	...	...	...	...	23
Food Shops	...	...	...	...	68
Food Preparing Premises	...	...	...	...	21
Licenced Clubs, Cafes & Other Licenced Houses	...	...	...	...	31
Rivers and Streams	...	...	...	...	10
Miscellaneous	...	...	...	...	183

# Cirencester Rural District Council

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## STAFF

- Dr. W. A. Knox, M.B., Ch.B., B.A.O., D.P.H., Medical Officer of Health.
- Mr. W. H. D. Rundle, Cert.S.I.B., M.A.P.H.I., Cert. (Hons.) and Diploma R.I.P.H. and H., Chief Public Health Inspector and Surveyor.
- Mr. H. Wheeler, Cert.S.I.B., M.A.P.H.I., Dip.R.S.H., (Smoke Inspection), Deputy Public Health Inspector and Surveyor.
- Mr. N. H. Lloyd, Cert.S.I.E.J.B., M.A.P.H.I., Additional Public Health Inspector.
- Mr. R. Hayward, Cert.P.H.I.E.B., M.A.P.H.I., Additional Public Health Inspector.
- Mr. M. A. Kent, Pupil Public Health Inspector.
- Mr. J. D. Howell, Resident Engineer.
- Mr. R. H. T. Bell, Building Inspector. (Left 31st March, 1965).
- Mr. B. A. Fenn, Building Inspector. (Appointed 1st June, 1965).
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## GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are:

1. Agriculture and allied trades (including horticulture).
2. Gravel digging.
3. Concrete products manufacture.
4. Pump manufacture.
5. Light engineering.
6. Baking.

## GENERAL STATISTICS

Area (acres)	...	...	...	...	...	82,790
Population (1961 Census)	...	...	...	...	...	14,507
Population (Registrar General mid-year estimate 1965)	...	...	...	...	...	14,530
Number of inhabited houses (1961 census)	...	...	...	...	...	4,254
Number of inhabited houses (end of 1965)	...	...	...	...	...	4,675
Number of Council houses (end of 1965)	...	...	...	...	...	883
Percentage of Council houses	...	...	...	...	...	18.9%
Rateable value	...	...	...	...	...	£480,579
Sum represented by a penny rate	...	...	...	...	...	£2,012

C.R.D.C.

## INHABITED PROPERTIES

Houses	...	...	...	...	...	4,325
Farms	...	...	...	...	...	294
Shops	...	...	...	...	...	84
Public houses, Hotels and Guest houses	...	...	...	...	...	56
Caravans — Sites licensed for	...	...	...	...	...	173
Number of parishes in district	...	...	...	...	...	35
Number of parishes provided with a public water supply	...	...	...	...	...	33
Number of parishes with a proper public sewer	...	...	...	...	...	6

N.C.R.D.C.

N.R.D.C.

## RAINFALL

The rainfall for 1965 was 33.7 inches compared with 22.0 inches for 1964. The figure can be taken as representative of the country within a 5 mile radius from Cirencester.

T.R.D.C.

# EXTRACTS FROM VITAL STATISTICS OF THE YEAR

## BIRTHS

### Live Births:

					M	F	Total
Total	...	...	...	...	164	137	301
Legitimate	...	...	...	...	155	125	280
Illegitimate	...	...	...	...	9	12	21
<i>Live birth rate per 1,000 population</i> ... .. 20.7							
<i>Comparable birth rate (comparability factor 1.07)</i> ... 22.1							
<i>Birth rate per 1,000 population (England &amp; Wales)</i> ... 18.1							
<i>Illegitimate live births per cent total live births</i> ... 6.9							

### Still Births:

					M	F	Total
Total	...	...	...	...	—	2	2
Legitimate	...	...	...	...	—	2	2
Illegitimate	...	...	...	...	—	—	—
<i>Total live and still births</i> ... .. 303							
<i>Still birth rate per 1,000 live and still births</i> ... .. 6.6							
<i>Still birth rate per 1,000 live and still births (England and Wales)</i> ... .. 15.8							

## DEATHS

					M	F	Total
Total	...	...	...	...	98	65	163
<i>Death rate per 1,000 population</i> ... .. 11.2							
<i>Comparable death rate (comparability factor 1.10)</i> ... 12.3							
<i>Death rate per 1,000 population (England and Wales)</i> 11.5							
<i>No. of women dying in or in consequence of childbirth</i> NIL							
<i>Maternal mortality rate per 1,000 live and still births</i> NIL							

Deaths of infants under one year of age:

	M	F	Total
Total ... ..	6	1	7
Legitimate ... ..	6	1	7
Illegitimate ... ..	—	—	—
<i>Infant mortality rate per 1,000 live births</i> ... ..			23.2
<i>Infant mortality rate per 1,000 live births (England and Wales).</i> ... ..			19.0
<i>Legitimate infant deaths per 1,000 legitimate live births</i> ... ..			25.0
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i> ... ..			NIL

Deaths of infants under four weeks of age:

	M	F	Total
Total ... ..	4	1	5
Legitimate ... ..	4	1	5
Illegitimate ... ..	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i> ... ..			16.6
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i> ... ..			13.0

Deaths of infants under one week of age:

	M	F	Total
Total ... ..	2	1	3
Legitimate ... ..	2	1	3
Illegitimate ... ..	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i> ... ..			9.9
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births)</i> ... ..			16.5
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i> ... ..			26.9
Average age of all male deaths due to natural causes			72.1
Average age of all female deaths due to natural causes			74.1

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

CAUSES OF DEATH		Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75- & over
Tuberculosis, respiratory ...	...	M	1	—	—	—	—	—	—	—	—	1	—	—
Malignant neoplasm, stomach	...	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasm, stomach	...	M	1	—	—	—	—	—	—	—	—	—	—	1
Malignant neoplasm, lung, bronchus ...	...	F	7	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasm, lung, bronchus ...	...	M	2	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasm, uterus	...	F	1	—	—	—	—	—	—	—	—	—	—	—
Other malignant and lymphatic neoplasms	...	M	6	—	—	—	—	—	—	—	—	—	—	—
Other malignant and lymphatic neoplasms	...	F	7	—	—	—	—	—	—	—	—	—	—	—
Leukaemia, Aleukaemia	...	M	1	—	—	—	—	—	—	—	—	—	—	—
Leukaemia, Aleukaemia	...	F	1	—	—	—	—	—	—	—	—	—	—	—
Diabetes	...	M	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	...	F	1	—	—	—	—	—	—	—	—	—	—	—
Vascular lesions of nervous system	...	M	9	—	—	—	—	—	—	—	—	—	—	—
Vascular lesions of nervous system	...	F	14	—	—	—	—	—	—	—	—	—	—	—
Coronary disease, angina	...	M	26	—	—	—	—	—	—	—	—	—	—	—
Coronary disease, angina	...	F	12	—	—	—	—	—	—	—	—	—	—	—
Other heart disease	...	M	9	—	—	—	—	—	—	—	—	—	—	—
Other heart disease	...	F	6	—	—	—	—	—	—	—	—	—	—	—
Other circulatory disease	...	M	4	—	—	—	—	—	—	—	—	—	—	—
Other circulatory disease	...	F	3	—	—	—	—	—	—	—	—	—	—	—
Influenza	...	M	1	—	—	—	—	—	—	—	—	—	—	—
Influenza	...	F	1	—	—	—	—	—	—	—	—	—	—	—



# CAUSES OF DEATH

CAUSES OF DEATH	Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Pneumonia ... ..	M	7	—	—	—	—	—	—	—	—	—	1	6
	F	6	—	—	—	—	—	—	—	—	—	—	6
Bronchitis ... ..	M	7	—	—	—	—	—	—	—	—	2	4	1
	F	2	—	—	—	—	—	—	—	—	1	—	1
Other diseases of respiratory system	M	2	—	—	—	—	—	—	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of stomach and duodenum	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	1	—	—	—
Gastritis, enteritis, diarrhoea ...	M	1	1	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and nephrosis ... ..	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	1
Hyperplasia of prostate ... ..	M	1	—	—	—	—	—	—	—	—	1	—	—
Congenital malformations ... ..	M	1	1	—	—	—	—	—	—	—	—	—	—
	F	1	1	—	—	—	—	—	—	—	—	—	—
Other defined and ill-defined diseases ... ..	M	11	2	2	—	—	—	—	—	—	1	2	4
	F	3	—	—	—	—	—	—	—	—	2	—	1
Motor vehicle accidents ... ..	M	1	—	—	—	—	—	—	1	—	—	—	—
	F	1	—	—	—	—	—	—	1	—	—	—	—
All other accidents ... ..	M	1	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	1	—	—	—	—	—	—	—	—
Total all causes ... ..	M	98	4	2	—	—	—	1	2	3	16	33	37
	F	65	1	—	1	1	—	—	2	5	8	11	36

Most common causes of death during the year:

Heart disease	...	...	53 (including 38 coronary)
Cancer	...	...	24
Vascular lesions of the nervous system	...	...	23

## **BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS**

	1961	1962	1963	1964	1965
Birth rate (per 1,000 population)	19.7	18.2	18.9	19.3	20.7
Death rate (per 1,000 population)	8.7	9.0	10.9	9.45	11.2
Infant mortality rate (per 1,000 live births)	22.9	14.0	20.0	25.0	23.2
Neo-natal mortality rate (per 1,000 live births)	19.6	10.5	13.3	17.9	16.6

## **POPULATION**

The Registrar General's mid-year estimate of the population, 14,530 for 1965, shows an increase of 40 on the previous year. The natural increase in population, excess of births over deaths, was 138.

## **BIRTH RATE**

There were 301 live births during the year, 21 more than in 1964, the comparable birth rate being 22.1 compared with 20.7 for 1964 and compared with 18.1 for England and Wales.

## **DEATH RATE**

There were 163 deaths during the year, 26 more than the previous year, the comparable death rate being 12.3 compared with 10.5 for 1964, and with 11.5 for England and Wales.

## **INFANT MORTALITY**

There were 7 infant deaths, the same as last year, infant mortality rates being 23.2 and 25.0 respectively. The rate for England and Wales was 19.0. 5 deaths took place during the neo-natal period i.e. within four weeks of birth. There were 2 still births, 1 less than last year.

## CANCER DEATHS

14 men and 10 women died of cancer compared with 18 men and 21 women in 1964.

Site					Male	Female
Stomach	...	...	...	...	1	—
Lung, bronchus	...	...	...	...	7	2
Uterus	...	...	...	...	—	1
Other lymphatic neoplasms	...	...	...	...	6	7

7 men and 2 women died of lung cancer compared with 9 last year, all male.

## PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES NOTIFICATION OF INFECTIOUS DISEASES (excluding tuberculosis)

		Under 1 yr	1 yr	2 yrs	3 yrs	4 yrs	5-9 yrs	10-14 yrs	15-24 yrs	25 & over	Age Un- known	To- tal
Measles	...	3	10	14	8	22	50	9	2	2	6	126
Scarlet fever	—	—	—	—	1	—	—	1	—	1	—	3
Pneumonia	...	1	—	—	—	—	—	—	—	6	—	7

### Measles

126 cases of measles were notified during the year compared with 64 the previous year.

## TUBERCULOSIS

New cases notified:

	0-4 years		5-14 years		15-24 years		25-44 years		45-64 years		65 & over		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Respiratory	—	—	—	1	1	—	1	—	1	—	1	—	4	1
Non-respiratory	—	—	—	—	—	1	—	—	—	—	—	—	—	1

Six new cases were notified compared with two in 1964. There were 5 transfers from other areas.

There was one death from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was:

Respiratory			Non-Respiratory		
M	F	Total	M	F	Total
20	11	31	6	3	9

## PROTECTION AGAINST DIPHTHERIA

During the year the following number of children completed a full course of injections against diphtheria, whooping cough and tetanus with the triple vaccine.

Children born in:

1965	1964	1963	1962	1958-1961	Others under 16	Total
128	89	4	1	—	—	222

Also during the year 35 children had primary injections against diphtheria and tetanus, 109 had primary injections against tetanus, and 5 children had protection against diphtheria, whooping cough, tetanus and poliomyelitis.

Maintenance or reinforcing injections of the triple vaccine were given to 170 children under 16 years of age. 83 had maintenance injections against diphtheria, and 287 had maintenance injections against diphtheria and tetanus.

The number of children who had combined protection against diphtheria, whooping cough and tetanus in 1964 was 206 and 182 had maintenance injections.

## PROTECTION AGAINST SMALLPOX

Following are the number who were vaccinated during 1965:

	0-3	3-6	6-9	9-12	1	2-4	5-14	15 yrs	
	mths	mths	mths	mths	yr	yrs	yrs & over		Total
Vaccinated ...	1	1	1	2	67	14	—	—	86
Re-vaccinated	—	—	—	—	—	1	—	—	1

## **NATIONAL ASSISTANCE ACT, 1948, Section 47**

### **Removal to suitable premises of persons in need of care and attention.**

No cases arose during the year calling for action under this Act.

## **ENVIRONMENT HYGIENE**

### **Annual Report of the Chief Public Health Inspector and Surveyor**

Mr. Chairman, my Lord, Ladies and Gentlemen,

I have the honour to present the report on the work of my department during 1965, set out in the following details and statistics.

Since its introduction in November 1963 the collection of refuse by direct labour has expanded steadily so that it now provides a weekly collection throughout the district. Recent decisions to collect bulky refuse and provide free septic tank emptying in unsewered areas, will, when implemented, extend it further into a comprehensive cleansing service.

My thanks are due, as usual, to my Staff for their loyal and conscientious work during the year, to the Clerk and officers of other departments for their co-operation and to the Chairman and all members of the Council for their confidence and support.

I am,

Your obedient Servant,

W. H. D. RUNDLE

Chief Public Health Inspector and Surveyor

## **Water Supplies**

During the year the Cotswold Water Board carried out the following work in the District.

The main supply in Ewen was extended to serve the Village of Kemble. A new reservoir of 100,000 gallons capacity was completed at Blacklaines, Brimpsfield. Branch mains were laid to serve Blacklains Farms, Cotswold Park, North Cerney, Butlers Farm, Colesbourne, Ham Lane, South Cerney and to several properties situated alongside the A.419 Cirencester to Cricklade Road in South Cerney Parish. These properties are those to which the Council has carted water for several years during dry spells.

In addition branch mains were laid to serve new Council House Estates at Horcott, Fairford and Foss Field, Winstone and private housing development at Polyhomes Site, Moor Lane, and Hatherop Road, Fairford, Loders Field and Kingsmead, Lechlade and Trewsbury House, Coates.

Work started on the laying of trunk mains between Southrop and Lechlade and Hatherop and Fairford.

## **Water Samples**

Reports on samples of water taken from the Public systems were received from the Cotswold Water Board. 31 samples taken on distribution were satisfactory as was one sample of raw water.

Three samples of supplies on distribution taken by R.D.C. Inspectors were all satisfactory. In addition two samples were taken for determination of Fluoride content. The fluoride content of the water from the Lechlade Source is 1.1 parts per million, from the Ready Token Source is 0.4 parts per million and from the Fairford Source is 0.7 parts per million.

Of 17 samples taken from Estate Supplies and submitted for bacteriological examination 14 were satisfactory and three unsatisfactory.

Thirty-two samples for bacteriological examination were taken from sources serving individual properties and of these 12 were satisfactory and 20 unsatisfactory. Eleven chemical



samples were taken and of the 7 were satisfactory and four unsatisfactory.

Action was taken in appropriate cases to secure necessary improvement.

## Water 1965

The following table indicates the number of dwellings in separate parishes supplied from public water mains having a piped indoor or a standpipe supply of water.

				Total No. of Houses in Parish	Piped indoor	Standpipe
Ampney Crucis	...	...	...	135	79	—
Ampney St. Mary	...	...	...	35	4	—
Ampney St. Peter	...	...	...	45	22	—
Bagendon	...	...	...	89	46	—
Barnsley	...	...	...	59	49	—
Baunton	...	...	...	55	29	—
Brimpsfield	...	...	...	80	55	2
Coates	...	...	...	127	108	1
Colesbourne	...	...	...	61	24	—
Daglingworth	...	...	...	129	88	—
Down Ampney	...	...	...	122	114	—
Driffield	...	...	...	47	29	—
Duntisbourne Abbots	...	...	...	72	55	—
Edgeworth	...	...	...	33	17	—
Elkstone	...	...	...	51	31	3
Fairford	...	...	...	540	416	—
Hatherop	...	...	...	62	9	—
Kemble	...	...	...	204	123	—
Kempsford	...	...	...	246	212	—
Lechlade	...	...	...	397	351	—
Meysey Hampton	...	...	...	113	110	—
North Cerney	...	...	...	195	134	—
Poole Keynes	...	...	...	34	14	—
Poulton	...	...	...	142	124	—
Preston	...	...	...	79	68	—
Quenington	...	...	...	157	104	—
Rendcomb	...	...	...	70	32	—
Sapperton	...	...	...	124	106	—
Siddington	...	...	...	269	247	3
Somerford Keynes	...	...	...	95	71	—
South Cerney	...	...	...	622	582	—
Syde	...	...	...	13	9	—
Winstone	...	...	...	82	77	—

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

290 new connections were made to public mains.

In addition many properties in the District (other than those shown) have piped water from Estate Supplies and other private sources.

## **Sewerage**

The scheme of sewerage and sewage disposal for the parish of Kempsford including the hamlets of Whelford and Dunfield was completed and officially opened in April. The connection of properties has proceeded during the year.

Detailed preparation of the scheme for Poulton, the Ampney parishes and Driffild continued during the year and it was decided that a scheme for Maiseyhampton should be added to these proposals.

Work also reached an advanced stage in the preparation of the Preston and Siddington Scheme and preliminary discussions were held with a view to adding Coates and Tarlton to the Kemble proposals.

The explosive growth of building in the district generally and in Fairford and Lechlade in particular, made it necessary to give urgent consideration to future policy in respect of sewerage schemes and the early extension of disposal works at Fairford and Lechlade.

Sludge disposal presented problems at Lechlade and Fairford and the Consultants were asked to investigate the possibility of installing a central sludge treatment plant.

It was decided to introduce a free cesspool emptying service in those parts of the district not served by a public sewer.

## **REFUSE COLLECTION AND DISPOSAL**

The delivery of a new 35 cubic yard continuous compression refuse collecting vehicle enabled the weekly collection of refuse to be extended to a further 22 parishes, so encompassing the whole district.

It was also decided to introduce a service for the removal of bulky refuse (excluding motor vehicles), available on request.

Further expansion of the cleansing section was fore-shadowed by the placing on order of a 1,100 gallon cesspool emptying vehicle to implement the decision to provide free emptying of septic tanks in unsewered areas.

Refuse disposal was again by controlled tipping at the tip near Rhymes Barn Farm, Kempsford. Regular rodent control was carried out there.

## PEST CONTROL

Duties under the Prevention of Damage by Pests Act, 1949, have been carried out throughout the year by a part-time Rodent Operator, shared with the Cirencester Urban District Council.

114 Farms and holdings have been inspected, 531 dwelling houses and 158 business premises. In addition to Council Property, treatments have been carried out at 60 dwelling houses and 11 business premises. Insect pests have also been dealt with.

## HOUSE CONSTRUCTION

### Council Houses

25 Council Houses were completed during the year. Total number of Council Houses completed and occupied at the end of 1965 = 883.

### Private Houses

During the year 96 private houses were erected in the following parishes:

Ampney Crucis	...	...	3
Ampney St. Mary	...	...	1
Baunton	...	...	1
Coates	...	...	1
Duntisbourne Abbots	...	...	1
Fairford	...	...	27
Lechlade	...	...	7
Poulton	...	...	1
Somerford Keynes	...	...	1
South Cerney	...	...	53

A further 148 were in course of erection.

## Summary

To summarise, 121 permanent houses have been completed, with 202 more in course of construction.

## New Buildings

Plans in respect of the following work were submitted to the Council for approval:

Erection of New Houses ... ..	334
Alterations and Additions to Existing Houses ...	126
Conversion of other buildings to Houses ... ..	5
Installation or Improvement of Drainage ... ..	6
Erection of Factories, Workshops, etc. ... ..	11
Erection of New Shops, Offices & Licenced Premises	10
Alterations to Shops, Offices and Licenced Premises	23
Erection of Small Motor Garages ... ..	213
Erection of Agricultural Buildings ... ..	21
Outline Applications ... ..	85
Connections to the Sewer ... ..	30
Caravan Sites ... ..	15
Erection of Signs ... ..	12
New Vehicular Access ... ..	6
Extraction of Gravel, Stone etc. ... ..	5
Erection of Toilet Block ... ..	4
Alterations and Additions to Village Halls ... ..	1
Lorry Park ... ..	1
Erection of Sports Pavilions etc. ... ..	4
Erection of Boat House ... ..	2
Infilling of Canal ... ..	1
Alterations to Church ... ..	1
Alterations and Additions to Schools ... ..	4
Installation of Petrol Tanks ... ..	2
Site for Tip ... ..	1

## House Inspection and Cottage Improvement

Twelve Demolition Orders and three Closing Orders were made and cottage improvement progressed steadily.

Discretionary Grants in respect of 51 properties and Standard Grants in respect of 31 properties were approved.

**CARAVAN SITES & CONTROL OF DEVELOPMENT  
ACT, 1960**

During the year 9 site licences were issued, four were renewals in respect of four residential caravans and the remaining five were issued for new sites in respect of 34 residential caravans.

Total number of licenced sites for Permanent Residential caravans now stand at 33 for the stationing of 173 caravans.

**INSPECTION AND SUPERVISION OF FOOD**

**Milk and Dairies Regulations**

There are three dairies registered under the Milk and Dairies Regulations 1959, and six persons registered as Distributors of Milk.

**FOOD HYGIENE (GENERAL) REGULATIONS, 1960**

**Food Premises**

The following summary gives the number of food premises in the area by type of business.

Category of Trade	No. of Premises	No. of Premises fitted to comply with Reg. 16	No. of Premises to which Reg. 19 applies	No. of Premises fitted to comply with Reg. 19
Grocery and General Provision				
Stores ...	46	46	46	46
Bakeries ... ..	5	5	5	5
Cafes ... ..	6	6	6	6
Cake Shops ...	1	1	1	1
Guest Houses ...	3	3	3	3
Butchers ... ..	4	4	4	4
Greengrocers ...	5	5	5	5
Fish Shop ... ..	1	1	1	1
Licensed Premises (Serving Food)	26	26	26	26
Licensed Premises Egg Packing	27	27	27	27
Station ...	1	1	1	1
School Canteens	14	14	14	14
Other Premises	6	6	4	4

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

Ninety-nine visits were made to food premises during the year.

Thirty-six contraventions of the Food Hygiene Regulations were found and twenty-eight remedied.

### **Slaughterhouses Act, 1958**

There are no premises in the District registered as Slaughterhouses.

### **Unsound Food**

Meat and other foods condemned at premises were as follows:

54 lbs. Canned Beans in Tomato Sauce  
12 ozs. Canned Corned Beef

A quantity of food from a private deep freeze unit was inspected and certified unsound after breakdown of the refrigeration unit.

All unsound food dealt with is disposed of under supervision at the Council's Controlled Refuse Tip.

### **Game Act, 1831**

One licence under the above named Act was renewed.

### **Food and Drugs Act, 1955 — Section 16. Registered Premises**

Forty-one premises are registered for the storage and sale of ice-cream and three premises are registered for the manufacture of sausages or preserved foods. Eighteen samples of ice-cream were taken during the year and all satisfied the official test.

### **Slaughter of Animals Acts, 1933 and 1954**

During the year, two licences under the above mentioned Act were issued for the slaughter of animals.



## SUMMARY OF INSPECTIONS

Water Supply ... ..	80
Sewerage ... ..	399
Refuse ... ..	43
Building ... ..	1,298
Public Health Act ... ..	234
Housing ... ..	1,309
Revisits ... ..	125
Factories & Workshops	43
Food Premises ... ..	98
Infectious Diseases ... ..	29
Water Samples — Public	11
Private	45
Unsound Food ... ..	13
Council Houses etc. ... ..	553
Bakehouses ... ..	1
Petroleum ... ..	76
Pests Act ... ..	884
Miscellaneous ... ..	302
Caravan Sites and Control of Development Act, 1960	126
Noise Abatement Act, 1960	7
Animal Boarding Establishment Act, 1963	10
Offices, Shops & Railway Premises Act, 1963 ... ..	105
New Connections to Sewer	20
Pet Animal Act, 1951 ... ..	2
Litter Act ... ..	2

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

## THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The Annual Report submitted to the Ministry of Labour under the above named Act included the following information:

### Registration and General Inspections

Class of Premises	Number of Premises registered during the year	Total number of Registered Premises at end of year	Number of Registered Premises receiving a general inspection during the year
Offices ... ..	Nil	24	12
Retail Shops ... ..	2	37	25
Wholesale Shop, warehouses ...	Nil	Nil	Nil
Catering establishments open to the public, canteens ...	Nil	10	4
Fuel storage depots	1	1	Nil
Totals ...	3	72	41

### Analysis of persons employed in registered premises

Class of workplace	Number of persons employed
Offices ... ..	44
Retail Shops ... ..	106
Wholesale departments, warehouses ...	Nil
Catering establishments open to the public	52
Canteens ... ..	Nil
Fuel storage depots ... ..	Nil
Totals ...	202

No premises are exempt and no prosecutions have been instituted. A total of 105 visits were made to registered premises.

## FACTORIES ACT, 1961

**Inspections for purposes of provisions as to Health  
(including inspections made by Public Health Inspectors)**

PREMISES	No. on		Number of	
	Register	Inspections	Written Occupiers	Notices Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	1	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities ...	35	43	1	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises	50	65	Nil	Nil
<b>TOTAL ...</b>	<b>86</b>	<b>109</b>	<b>1</b>	<b>Nil</b>

N.C.R.D.C.

N.R.D.C.

T.R.D.C.

## 2. Cases in which defects were found.

PARTICULARS	No. of cases in which defects were found				
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which prosecutions were instituted
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable Temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	1	—	—	—	—
(b) Unsuitable or defective	5	4	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) ...	—	—	—	—	—
<b>TOTAL ...</b>	<b>6</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>

## PART VIII OF THE ACT

### 3. Outwork (Sections 133 and 134)

Nature of work	No. of Out-workers in August List required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecution
Wearing apparel making etc.	1	—	—	—	—	—

# North Cotswold Rural District Council

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## STAFF

Dr. W. A. Knox, M.B., Ch.B., B.A.O., D.P.H., Medical  
Officer of Health.

Mr. G. E. Knight, F.R.S.H., F.F.S., M.A.P.H.I., Chief  
Public Health Inspector.

Mr. A. Hughes, Cert.S.I.B., M.A.P.H.I., Additional Public  
Health Inspector.

Mr. T. Campion, Cert.S.I.B., M.A.P.H.I., Additional Public  
Health Inspector.

Mr. P. L. Basson, Pests Officer.

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## GENERAL STATISTICS AND SOCIAL CONDITIONS

The principal trades and light industries in the district  
are:

1. Agriculture (including horticulture)
2. Building trades
3. Light engineering
4. Brickworks
5. Poultry Packing Stations
6. Quarrying

## GENERAL STATISTICS

Area	...	...	...	...	...	86,203
Population (1961 census)	...	...	...	...	...	20,272
Population (1965 Registrar General mid-year estimate)	...	...	...	...	...	20,730
No. of inhabited houses (1961 census)	...	...	...	...	...	6,255
No. of dwellings (1st April, 1966)	...	...	...	...	...	6,477
No. of Council houses	...	...	...	...	...	1,527
Percentage of Council houses	...	...	...	...	...	23.6
Rateable value (1st April, 1966)	...	...	...	...	...	£642,903
Product of penny rate for the financial year 1965/66	...	...	...	...	...	£2,529

## INHABITED PROPERTIES

Houses and flats	...	...	...	...	5,382
Agricultural dwellings	...	...	...	...	836
Shops with house	...	...	...	...	180
Licensed hotels, etc.	...	...	...	...	54
Unlicensed hotels	...	...	...	...	25
Licensed caravans	...	...	...	...	32
Number of parishes in the district	...	...	...	...	37
Number of parishes with main sewer available	...	...	...	...	16
Number of parishes with mains water	...	...	...	...	36

## RAINFALL

The rainfall for 1965 recorded at Moreton-in-Marsh was 29.47 inches, compared with 18.98 inches for 1964. The highest rainfall recorded in one day was 0.86 inches on the 8th September.



EXTRACTS FROM VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:

					M	F	Total
Total	...	...	...	...	160	153	313
Legitimate	...	...	...	...	152	140	292
Illegitimate	...	...	...	...	8	13	21
<i>Live birth rate per 1,000 population</i>							15.1
<i>Comparable birth rate (comparability factor 1.11)</i>							16.7
<i>Birth rate per 1,000 population (England &amp; Wales)</i>							18.1
<i>Illegitimate live births per cent total live births</i>							6.7

Still Births:

					M	F	Total
Total	...	...	...	...	4	1	5
Legitimate	...	...	...	...	4	—	4
Illegitimate	...	...	...	...	—	1	1
<i>Total live and still births</i>							318
<i>Still birth rate per 1,000 live and still births</i>							15.7
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>							15.8

DEATHS

					M	F	Total
Total	...	...	...	...	120	106	226
<i>Death rate per 1,000 population</i>							10.9
<i>Comparable death rate (comparability factor 0.91)</i>							9.9
<i>Death rate per 1,000 population (England and Wales)</i>							11.5
<i>No. of women dying in or in consequence of childbirth</i>							NIL
<i>Maternal mortality rate per 1,000 live and still births</i>							NIL

N.R.D.C.

T.R.D.C.

Deaths of infants under one year of age:

				M	F	Total
Total	...	...	...	3	2	5
Legitimate	...	...	...	3	2	5
Illegitimate	...	...	...	—	—	—
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...	...	15.9
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	19.0
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	17.1
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i>	...	...	...	...	...	NIL

Deaths of infants under four weeks of age:

				M	F	Total
Total	...	...	...	2	1	3
Legitimate	...	...	...	2	1	3
Illegitimate	...	...	...	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i>	...	...	...	...	...	9.6
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	13.0

Deaths of infants under one week of age:

				M	F	Total
Total	...	...	...	2	—	2
Legitimate	...	...	...	2	—	2
Illegitimate	...	...	...	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i>	...	...	...	...	...	6.4
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births)</i>	...	...	...	...	...	22.0
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i>	...	...	...	...	...	26.9
<i>Average age of all male deaths due to natural causes</i>	...	...	...	...	...	72.7
<i>Average age of all female deaths due to natural causes</i>	...	...	...	...	...	74.7

CAUSES OF DEATH	Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Tuberculosis, respiratory	M	2	—	—	—	—	—	—	—	—	—	—	2
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other infective and parasitic diseases	M	1	—	—	—	—	—	—	—	1	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1
Malignant neoplasm, stomach	M	4	—	—	—	—	—	—	—	—	1	1	2
	F	3	—	—	—	—	—	—	—	—	—	—	3
Malignant neoplasm, lung, bronchus	M	9	—	—	—	—	—	—	—	—	4	4	1
	F	2	—	—	—	—	—	—	—	1	—	1	—
Malignant neoplasm, breast	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	7	—	—	—	—	—	—	1	1	1	2	2
Malignant neoplasm, uterus	F	2	—	—	—	—	—	—	—	1	—	1	—
Other malignant and lymphatic neoplasms	M	12	—	—	—	—	1	—	1	—	3	2	5
	F	11	—	—	—	—	—	1	1	3	1	2	4
Diabetes	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	—
Vascular lesions of nervous system	M	7	—	—	—	—	—	—	—	1	—	—	6
	F	19	—	—	—	—	—	—	—	—	—	3	16
Coronary disease, angina	M	24	—	—	—	—	—	—	—	1	6	9	8
	F	14	—	—	—	—	—	—	—	—	1	9	4
Hypertension with heart disease	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	5	—	—	—	—	—	—	—	—	—	1	4

Total all  
ages  
Under 4  
Weeks  
4 Wks. &  
under 1 yr.

# CAUSES OF DEATH

Sex

CAUSES OF DEATH	Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75- & over
Other heart disease ...	M	24	—	—	—	—	—	—	—	—	1	4	19
	F	24	—	—	—	—	—	—	—	—	1	4	19
Other circulatory disease ...	M	6	—	—	—	—	—	—	—	—	—	2	4
	F	2	—	—	—	—	—	—	—	—	1	1	—
Pneumonia ...	M	5	—	1	—	—	—	—	—	—	—	3	1
	F	8	—	1	—	—	—	—	—	—	1	—	6
Bronchitis ...	M	3	—	—	—	—	—	—	—	—	—	1	2
	F	2	—	—	—	—	—	—	—	—	—	—	1
Other diseases of respiratory system	M	2	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis enteritis, diarrhoea ...	M	1	—	—	—	—	—	—	1	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and nephrosis ...	M	1	—	—	—	—	—	—	1	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Congenital malformations ...	M	—	—	—	—	—	1	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—
Other defined and ill-defined diseases	M	7	2	—	—	—	1	—	—	1	2	1	1
	F	4	1	—	—	—	—	—	—	—	1	1	1
Motor vehicle accidents ...	M	6	—	—	—	2	1	1	1	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
All other accidents ...	M	3	—	—	—	—	—	—	2	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Suicide ...	M	1	—	—	—	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Total All Causes ...	M	120	2	1	—	1	2	4	6	4	18	28	54
	F	106	1	1	—	—	—	—	2	7	8	25	62

Most common causes of death during the year:

Heart disease	...	...	92	(including 38 coronary disease)
Cancer	...	...	50	
Vascular lesions of the nervous system	...	...	26	

## BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1961	1962	1963	1964	1965
Birth rate (per 1,000 population)	17.0	16.7	17.3	15.6	15.1
Death rate (per 1,000 population)	11.8	11.7	12.1	10.1	10.9
Infant mortality rate (per 1,000 live births)	17.6	5.9	14.3	6.3	15.9
Neo-natal mortality rate (per 1,000 live births)	11.8	5.9	11.5	6.3	9.6

## POPULATION

The Registrar General's mid-year estimate of the population, 20,730 for 1965, shows an increase of 300 on the previous year. The natural increase in population, excess of births over deaths, was 87.

## BIRTH RATE

There were 313 live births, 5 less than in 1964, the comparable birth rate being 16.7 compared with 17.1 for the previous year and with 18.1 for England and Wales.

## DEATH RATE

There were 226 deaths during the year 20 more than last year, the comparable death rate being 9.9 compared with 9.4 in 1964 and with 11.5 for England and Wales.

## INFANT MORTALITY

There were 5 infant deaths compared with 2 for last year, infant mortality rates being 15.9 and 6.3 respectively. 3 deaths took place during the neo-natal period i.e. within four weeks of birth, the neo-natal mortality rate being 9.6 compared with 6.3 for last year and with 13.0 for England and Wales.

There were 5 still births compared with 4 last year.

## CANCER DEATHS

25 men and 25 women died of cancer compared with 31 men and 15 women the previous year.

Site						Male	Female
Stomach	...	...	...	...	...	4	3
Lung	...	...	...	...	...	9	2
Breast	...	...	...	...	...	—	7
Uterus	...	...	...	...	...	—	2
Other malignant neoplasms	...	...	...	...	...	12	11

9 men and 2 women died of lung cancer compared with 17 last year, 15 men and 2 women.

## PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

### NOTIFICATION OF INFECTIOUS DISEASES

(excluding tuberculosis)

		Under 1 1 yr	1 yr	2 yrs	3 yrs	4 yrs	5-9 yrs	10-14 yrs	15-24 yrs	25 & over	Age Un- known	To- tal
Measles	...	5	1	10	17	36	38	8	5	—	—	120
Scarlet fever	—	—	—	—	—	—	2	3	—	—	—	5
Whooping cough	—	—	—	—	—	—	4	—	—	—	—	4
Pneumonia	—	—	—	—	—	—	—	—	1	3	—	4
Erysipelas	...	—	—	—	—	—	—	—	—	4	—	4

### Measles

120 cases of measles were notified during the year compared with 190 cases the previous year.

### Whooping Cough

4 cases of whooping cough were notified during the year compared with 32 cases the previous year.



## TUBERCULOSIS

New cases notified:

	0-4 years		5-14 years		15-24 years		25-44 years		45-64 years		65 & over		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Respiratory	—	—	—	—	—	—	—	—	1	—	1	—	2	—
Non-respiratory	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Two new cases were notified during the year compared with 3 the previous year. There were 4 transfers from other areas.

There were 2 deaths from tuberculosis during the year.

The number remaining on the register at the end of the year was as follows:

Respiratory			Non-respiratory		
M	F	Total	M	F	Total
18	18	36	4	4	8

## PROTECTION AGAINST DIPHTHERIA

During the year the following number of children completed a full course of injections for protection against diphtheria, whooping cough and tetanus with the triple vaccine:

Children born in

1965	1964	1963	1962	1958-1961	Others under 16	Total
85	90	11	3	3	—	192

Also during the year 23 children had primary injections against diphtheria and tetanus, and 96 children had protection against tetanus only.

Maintenance or reinforcing injections of the triple vaccine were also given during the year to 209 children under 16 years of age, and 473 had maintenance injections against diphtheria and tetanus.

The number of children who had combined protection against diphtheria, whooping cough and tetanus in 1964 was 249 and 221 had maintenance injections of the triple vaccine.

## PROTECTION AGAINST SMALLPOX

Following are the number who were vaccinated during 1965:

	0-3 mths	3-6 mths	6-9 mths	9-12 mths	1 yr	2-4 yrs	5-14 yrs & over	15 yrs	Total
Vaccinated ...	2	—	3	11	113	13	2	—	144
Re-vaccinated	—	—	—	—	—	—	1	1	2

## NATIONAL ASSISTANCE ACT, 1948, Section 47

### Removal to suitable premises of persons in need of care and attention

No cases arose during the year calling for action under this Act.

## REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Mr. Chairman, Ladies and Gentlemen:

I have the honour to submit the annual report on the work of the Public Health Department.

This has again been a very busy year for the officers. I am pleased to report that 100 % meat inspection was again carried out throughout the year.

Much of the officers' time was spent in inspecting sub-standard cottages and giving advice to applicants intending to submit schemes for Improvement Grants, and as will be seen from the figures modernisation and improvement of sub-standard houses continues to be an important policy of the Council. An unusual feature regarding improvement of houses has been a scheme which has been agreed with the Adlestrop Estate working in close co-operation with the Council to improve all the sub-standard cottages in the village. This decision will mean bringing into the village new mains by the Cotswold Water Board and a sewage disposal scheme which the Council has decided to carry out.

My thanks are due to the Chairman of the Public Health Committee and to the Chairman and all members of

the Council for their confidence and support. I would particularly like to pay tribute to the members of my staff for their loyal co-operation and to the Clerk and Treasurer for their help and co-operation.

Your obedient servant,

G. E. KNIGHT

Chief Public Health Inspector

Complaints received ... ..	264
Informal Notices ... ..	84
Statutory Notices — Public Health Act ...	Nil
Nuisances abated ... ..	63
Premises disinfected ... ..	3
Premises disinfested — insect ... ..	11
rats and mice ...	173
Animal carcasses inspected ... ..	539
Samples taken — water ... ..	38

#### Visits made:

Infectious diseases ... ..	24
Nuisances ... ..	244
Housing ... ..	786
Improvement Grants ... ..	461
Water Supplies ... ..	92
Food Premises ... ..	215
Offices, Shops and Railway Premises ...	84
Slaughterhouses and Knackers Yard ...	201
Factories ... ..	43
Drainage ... ..	332
Sewage Works, etc. ... ..	67
Refuse Collection and Disposal ... ..	21
Public Conveniences ... ..	73
Caravan Sites ... ..	55
Other visits ... ..	246
Prevention of Damage by Pests Act ...	1,125
Total number of visits ... ..	4,069

## REFUSE COLLECTION AND DISPOSAL

A weekly collection of household refuse is carried out at the five centres of population, and a fortnightly collection in all the other parishes.

Refuse from the southern parishes is disposed of at Slade

Quarry in the Cheltenham Rural District, and from the northern parishes at Ebrington Hill.

An emergency tip is available at Five Mile Drive, Blockley, for use when road conditions make travelling to the two regular tips impossible.

Controlled tipping is practised by the Council; mechanical aids being a Bristol 22 Bulldozer and a Ferguson tractor. No nuisance from flies, fires or vermin occurred.

## **PAPER SALVAGE**

The weight of waste paper sold was 206 tons, and this brought in the sum of £1,596 10s. 2d.

## **HOUSING**

Individual action under Section 16 of the Housing Act, 1957, was taken against 11 houses.

The Council continue to pursue their policy of encouraging owners to improve sub-standard cottages with the aid of a grant and many old stone cottages have been preserved in this way.

### **Discretionary Grants**

During the year grants were made in respect of alterations and improvements to 32 dwellings, making a total of 647 Discretionary Grant schemes completed up to the end of 1965.

The total grants paid during the year was £12,334 (an average of £385 per house).

### **Standard Grants**

18 Standard Grant schemes were completed during the year making a total of 156 up to the end of 1965.



## New Houses

The following number of houses were completed in 1965:

Council Houses	...	...	...	...	...	...	24*
Private Enterprise	...	...	...	...	...	...	121

\*Includes 21 old peoples' flats and 2 old people's bungalows.

## WATER SUPPLY

Water is supplied throughout the district by the Cotswold Water Board. Close co-operation is being maintained with officers of the Water Board and arrangements have been made whereby copies of analysis of "consumer" water samples taken by the Board are supplied to the Council for information.

During the year mains extensions were carried out in the district by the Cotswold Water Board as follows:

Longborough	...	...	...	...	263 yards 3in. dia.
Stow-on-the-Wold — Hill Place School					981 yards 6in. dia.
Moreton-in-Marsh — Swan Close	...				273 yards 3in. dia.
Stow-on-the-Wold — Union Street	...				184 yards 6in. dia.
Mickleton — Granbrook Lane	...				{ 250 yards 6in. dia. 72 yards 3in. dia.
Bourton on the Water —					
	Railway Inn	...			60 yards 3in. dia.
Bourton-on-the-Water —					
	Letch Lane	...			96 yards 3in. dia.

188 samples were taken for bacteriological analysis from the mains supply, of which 180 were satisfactory and 8 unsatisfactory.

38 samples were taken from private sources, of which 10 were satisfactory and 28 unsatisfactory. Appropriate action was taken where the supplies were unsatisfactory.

The water supply in this area is generally hard and no trouble is experienced from plumbo-solvent action. The fluoride content of the water from all 4 sources in the district is 0.1 parts per million.



The following table sets out the position with regard to water supply in the various parishes:

PARISH			MAINS	SUPPLY	PRIVATE
	Number of Houses		Direct to House	By Stand-pipe	No. of Houses
Adlestrop ... ..	64		—	—	64
Aston Subedge ... ..	27		24	—	3
Batsford ... ..	55		26	—	29
Bledington ... ..	124		119	—	5
Blockley ... ..	714		668	—	46
Bourton on the Hill ... ..	125		105	—	20
Bourton-on-the-Water ... ..	694		688	—	6
Broadwell ... ..	110		105	—	5
Chipping Campden ... ..	727		710	—	17
Clapton ... ..	28		22	—	6
Condicote ... ..	36		32	—	4
Cutsdean ... ..	30		26	—	4
Donnington ... ..	41		37	—	4
Ebrington ... ..	188		128	—	60
Evenlode ... ..	72		68	—	4
Great Rissington ... ..	100		98	—	2
Guiting Power ... ..	115		100	—	15
Icomb ... ..	46		39	—	7
Little Rissington ... ..	51		48	—	3
Longborough ... ..	146		143	—	3
Lower Slaughter ... ..	74		70	—	4
Maugersbury ... ..	58		53	—	5
Mickleton ... ..	300		296	—	4
Moreton-in-Marsh ... ..	659		659	—	—
Naunton ... ..	120		95	2	23
Oddington ... ..	136		133	—	3
Saintbury ... ..	35		14	—	21
Sezincote ... ..	31		7	—	24
Stow-on-the-Wold ... ..	641		641	—	—
Swell ... ..	139		122	—	17
Temple Guiting ... ..	124		93	—	31
Todenham ... ..	76		66	—	10
Upper Slaughter ... ..	76		40	—	36
Westcote ... ..	67		56	—	11
Weston Subedge ... ..	171		145	—	26
Wyck Rissington ... ..	51		46	—	5
Willersey ... ..	226		217	—	9
Total ... ..	6,477		5,939	2	536

N.B. The above figures do not include Military Establishments, Camps, etc.



## SEWERAGE AND SEWAGE DISPOSAL

The scheme for Lower Slaughter was commenced during the year in conjunction with the scheme for relaying the defective and inadequate sewers in Bourton-on-the-Water.

Proposed schemes in various stages of preparation include:

- (1) the extension of the sewage works at Chipping Campden — this scheme has received Ministry approval and tenders will shortly be invited;
- (2) the sewerage scheme for Ebrington — this scheme has received Ministry approval and tenders will shortly be invited;
- (3) the construction of a new sewage works at Honeybourne within the Evesham Rural District to replace the existing sewage works serving the north-western parishes of the North Cotswold Rural District and part of Evesham Rural District;
- (4) the sewerage and sewage disposal scheme for Adlestrop;
- (5) the sewerage and sewage disposal scheme for Longborough;
- (6) the sewerage and sewage disposal scheme for Lower Swell;
- (7) the sewerage and sewage disposal scheme for Broadwell and Evenlode.

### Sewer Ditches

A programme for the cleansing of sewer ditches throughout the district was dealt with during the year.

## FOOD INSPECTION

The following foods were surrendered during the year and destroyed as being unfit for human consumption:

Home Killed Meat	...	...	...	4 cwts. 5 lb.
Other Foods:				
Canned Meat	...	...	...	25 lbs.
Canned Fruit and Vegetables	...	...	...	29 lbs.

Unsound food is destroyed by burying or burning as there is no other economical method for disposal of small quantities.

# FOOD AND DRUGS ACT, 1955

## Food Hygiene (General) Regulations, 1960

Shops and premises where food is handled are as follows:

Category of Trade	No. of Premises	No. of Premises fitted to comply with Reg. 16	No. of Premises to which Reg. 19 applies	No. of Premises fitted to comply with Reg. 19
Grocers & General Shops ...	77	74	62	62
Greengrocers ...	10	10	2	2
Bakers ...	12	12	12	12
Butchers ...	16	16	16	16
Sweet Shops ...	20	20	3	3
Caterers (Cafes, Licenced prems., etc.) ...	177	177	177	177
Fish Shops ...	4	4	4	4
Slaughterhouses	2	2	2	2
Poultry, Slaughter and Dressing Stations ...	2	2	2	2
Breweries ...	1	1	1	1
Milk Pasteurising Plants ...	1	1	1	1

142 premises are registered as follows:

- 120 for the sale of ice-cream
- 4 for the preparation and frying of fish
- 6 for sausage making
- 12 as dairies.

215 visits were made to premises where food is prepared or sold under the Food Hygiene Regulations. Generally speaking, co-operation with the trade has been good and there have been no prosecutions under the Regulations.

There is a large Poultry Packing Station and a Turkey Dressing and Packing Station in the area. The methods of hygiene in the factories have been satisfactory. The sewage effluent is regarded as a trade effluent.

## Slaughterhouses

Two private slaughterhouses and one knackers yard are licensed in the area. All meat slaughtered in the slaughterhouses is inspected. In the course of this duty 198 visits were made and 539 carcasses examined. 12 Slaughtermans' licences were issued during the year.

### Carcases and Offal Inspected and Condemned in whole or in part:

				Cattle excluding Cows Cows Calves			Sheep and Lambs Pigs		Horses
Number killed	...	...	207	—	3	291	38	—	
Number inspected	...	...	207	—	3	291	38	—	
<i>All diseases except TB and Cysticerci:</i>									
Whole carcasses condemned			—	—	—	1	—	—	
Carcasses of which some part or organ was condemned	...	...	31	—	—	4	3	—	
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	...		15.0	—	—	1.7	7.9	—	
<i>Tuberculosis only:</i>									
Whole carcasses condemned			—	—	—	—	—	—	
Carcasses of which some part or organ was condemned	...	...	—	—	—	—	1	—	
Percentage of the number inspected affected with tuberculosis	...	...	—	—	—	—	2.6	—	
<i>Cysticercosis:</i>									
Carcase of which some part or organ was condemned			1	—	—	—	—	—	
Carcasses submitted to treatment by refrigeration			1	—	—	—	—	—	
Generalised and totally condemned	...	...	—	—	—	—	—	—	

## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

One premise is registered under the above Act.

## PET ANIMALS ACT, 1951

One premise is licensed under the above Act.

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

In the course of this work, 1,125 visits were made as follows:

Dwellinghouses	...	...	...	...	...	370
Business premises	...	...	...	...	...	201
Agricultural premises	...	...	...	...	...	389
Council depots	...	...	...	...	...	165

173 infestations were treated — 96 at dwellinghouses, (treated free of cost to occupiers), 36 at business premises, 20 at farms and 21 at Council depots.

The Council's sewers were test baited for rats and the necessary treatments carried out.

The only outstanding contract is for work at Chipping Campden School.

## FACTORIES ACTS, 1937 and 1959

### (1) Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors).

PREMISES	No. on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by local authorities ...	4	2	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by local authority ...	74	41	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the local authority (excluding out-workers premises)	Nil	Nil	Nil	Nil

N.R.D.C.

T.R.D.C.

## (2) Cases in which defects were found:

PARTICULARS	No. of cases in which defects were				
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	No. of cases in which prosecutions were instituted
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7):					
(a) Insufficient ...	2	—	—	5	—
(b) Unsuitable or defective	3	2	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-workers ...	—	—	—	—	—
<b>TOTAL ...</b>	<b>5</b>	<b>2</b>	<b>—</b>	<b>5</b>	<b>—</b>

## (3) Part VIII of the Act: Outwork.

Number of outworkers notified during the year — Nil.

## OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

	Number of Premises registered during the year	Number of Registered Premises at the end of the year	Number of Registered Premises re- ceiving a General Inspection during the year
Offices ... ..	4	28	4
Retail Shops ... ..	9	95	15
Wholesale Shops or Warehouses ... ..	1	3	1
Catering Establishments open to the public, Canteens ... ..	1	29	3
Fuel Storage Depots ... ..	—	—	—
<b>TOTAL ... ..</b>	<b>15</b>	<b>159</b>	<b>23</b>

## CARAVANS

During the year 32 trailer caravans were stationed on sites licensed under the Caravan Sites and Control of Development Act, 1960.

## SWIMMING BATHS

The only swimming bath is an open-air one situated at Broad Campden. Water for the bath is supplied from the mains supply. Additional chlorine is added in the form of chloros and daily tests are carried out with the aid of a Chlorotex outfit.

The swimming bath and attached children's paddling pool are maintained satisfactorily; and two water samples taken during the year proved satisfactory.

## SCRAP METAL DEALERS ACT, 1964

There are three registrations under the above Act.

# Northleach Rural District Council

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## STAFF

Dr. W. A. Knox, M.B., Ch.B., B.A.O., D.P.H., Medical Officer of Health.

Mr. G. E. Woods, A.M.I.P.H.E., Cert.S.I.B., Surveyor and Public Health Inspector.

Mr. H. F. Bland, Cert.S.I.B., M.A.P.H.I., Dip.(Hons.) R.I.P.H. & H., Additional Public Health Inspector.

Mr. G. J. Green, F.R.S.H., F.F.S., General Assistant.

Mr. J. H. Miles, Rodent Operator.

Miss S. L. Margetts, Clerk/Typist.

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## GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are:

1. Agricultural and allied trades
2. Building Industry
3. Stone Quarrying



## GENERAL STATISTICS

Area (acres) ... ..	74,959
Population (1961 Census) ... ..	7,870
Population (Registrar General's mid-year estimate)	7,890
Number of inhabited houses (1961 Census) ...	2,577
Number of inhabited houses (end of 1965) ...	2,770
Number of Council Houses (end of 1965) including flats, bungalows and conversions) ...	380
Percentage of Council Houses ... ..	13.71%
Rateable Value ... ..	£194,647
Sum represented by a penny rate ... ..	£774

## INHABITED PROPERTIES

Farms over 50 acres ... ..	170
Farms less than 50 acres ... ..	89
Public Houses, Hotels etc. ... ..	22
Caravans (approx.) ... ..	40
Number of parishes in district ... ..	26
Number of parishes with public sewer ... ..	2
Number of parishes with public water supply ... ..	25

## RAINFALL

The rainfall for 1965 was 33.0 inches compared with 20.5 inches for 1964. The figures can be taken as representative of the country within a radius of 5 miles from Northleach.

# EXTRACTS FROM VITAL STATISTICS OF THE YEAR

## BIRTHS

### Live Births:

					M	F	Total
Total	...	...	...	...	48	66	114
Legitimate	...	...	...	...	44	60	104
Illegitimate	...	...	...	...	4	6	10
<i>Live birth rate per 1,000 population</i>							14.4
<i>Comparable birth rate (comparability factor 1.09)</i>							15.7
<i>Live birth rate per 1,000 population (England &amp; Wales)</i>							18.1
<i>Illegitimate live births per cent total live births</i>							8.8

### Still Births:

					M	F	Total
Total	...	...	...	...	—	—	—
Legitimate	...	...	...	...	—	—	—
Illegitimate	...	...	...	...	—	—	—
<i>Total live and still births</i>							114
<i>Still birth rate per 1,000 live and still births</i>							NIL
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>							15.8

## DEATHS

					M	F	Total
Total	...	...	...	...	59	41	100
<i>Death rate per 1,000 population</i>							12.7
<i>Comparable death rate (comparability factor 0.82)</i>							10.4
<i>Death rate per 1,000 population (England and Wales)</i>							11.5
<i>No. of women dying in or in consequence of childbirth</i>							NIL
<i>Maternal mortality rate per 1,000 live and still births</i>							NIL

Deaths of infants under one year of age:

	M	F	Total
Total ... ..	2	1	3
Legitimate ... ..	1	1	2
Illegitimate ... ..	1	—	1
<i>Infant mortality rate per 1,000 live births</i> ... ..			26.3
<i>Infant mortality rate per 1,000 live births (England and Wales)</i> ... ..			19.0
<i>Legitimate infant deaths per 1,000 legitimate live births</i> ... ..			19.2
<i>Illegitimate infant deaths per 1,000 illegitimate live births</i> ... ..			100.0

Deaths of infants under four weeks of age:

	M	F	Total
Total ... ..	1	—	1
Legitimate ... ..	1	—	1
Illegitimate ... ..	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i> ... ..			8.8
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i> ... ..			13.0

Deaths of infants under one week of age:

	M	F	Total
Total ... ..	1	—	1
Legitimate ... ..	1	—	1
Illegitimate ... ..	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i> ... ..			8.8
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births)</i> ... ..			8.8
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i> ... ..			26.9
Average age of all male deaths due to natural causes			69.6
Average age of all female deaths due to natural causes			76.3

CAUSES OF DEATH	Sex	Total all ages	Under 4 weeks	4 Wks. & under 1 yr.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	& over
Tuberculosis, respiratory ...	M	—	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasm, stomach ...	F	1	—	—	—	—	—	—	—	1	—	—	—
Malignant neoplasm, lung, bronchus	M	1	—	—	—	—	—	—	—	—	1	—	—
Malignant neoplasm, breast	F	1	—	—	—	—	—	—	—	—	—	—	—
Other malignant and lymphatic neoplasms ...	M	—	—	—	—	—	—	—	—	—	—	—	—
Leukaemia, aleukaemia ...	F	1	—	—	—	—	—	—	—	—	—	—	—
Vascular lesions of nervous system	M	—	—	—	—	—	—	—	—	—	—	—	—
Coronary disease, angina ...	F	9	—	—	—	—	—	—	—	2	3	4	5
Hypertension with heart disease	M	5	—	—	—	—	—	—	—	—	—	—	—
Other heart disease ...	M	14	—	—	—	—	—	1	2	4	4	3	3
Other circulatory disease ...	F	4	—	—	—	—	—	—	—	1	1	2	2
	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—
	M	9	—	—	—	—	—	—	—	1	1	7	1
	F	6	—	—	—	—	—	—	—	—	—	—	—
	M	5	—	—	—	—	—	—	—	—	—	—	—
	F	6	—	—	—	—	—	—	—	—	—	—	—

CAUSES OF DEATH		Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Pneumonia	... ..	M	1	—	1	—	—	—	—	—	—	—	1	—
Bronchitis	... ..	F	6	—	—	—	—	—	—	—	—	—	1	5
	... ..	M	1	—	—	—	—	—	—	—	—	—	1	—
Other diseases of respiratory system	... ..	F	—	—	—	—	—	—	—	—	—	—	—	—
	... ..	M	1	—	—	—	—	—	—	—	—	—	1	—
Congenital malformations	... ..	F	—	—	—	—	—	—	—	—	—	—	—	—
	... ..	M	1	—	—	—	—	—	—	—	—	—	—	—
Other defined and ill-defined diseases	... ..	F	1	—	—	—	—	—	—	—	—	—	—	—
	... ..	M	7	1	1	—	—	—	—	—	—	4	1	1
Motor vehicle accidents	... ..	F	2	—	—	—	—	—	—	—	—	—	—	2
	... ..	M	1	—	—	—	—	1	—	—	—	—	—	—
	... ..	F	1	—	—	—	—	—	—	—	1	—	—	—
All other accidents	... ..	M	1	—	—	—	—	—	—	—	—	1	—	—
	... ..	F	1	—	—	—	—	—	—	—	—	—	—	1
Suicide	... ..	M	1	—	—	—	—	—	—	—	1	—	—	—
	... ..	F	—	—	—	—	—	—	—	—	—	—	—	—
Total All Causes	...	M	59	1	1	—	1	1	—	1	3	12	14	25
	...	F	41	—	1	—	—	—	—	—	2	3	6	29

Most common causes of death during the year:

Heart disease	...	...	35 (including 18 coronary disease)
Vascular lesions of the nervous system	...	...	14
Cancer	...	...	13

## BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1961	1962	1963	1964	1965
Birth rate (per 1,000 population)	16.7	15.5	15.4	16.05	14.4
Death rate (per 1,000 population)	10.8	13.5	12.6	9.7	12.7
Infant mortality rate (per 1,000 live births)	30.3	16.4	24.8	23.8	26.3
Neo-natal mortality rate (per 1,000 live births)	7.5	16.4	16.5	23.8	8.8

## POPULATION

The Registrar General's mid-year estimate of the population, 7,890 for 1965, shows an increase of 40 on the previous year. The natural increase in population, excess of births over deaths, was 14.

## BIRTH RATE

There were 114 live births during the year, 12 less than in 1964, the comparable birth rates being 15.7 and 17.5 respectively. The rate for England and Wales was 18.1.

## DEATH RATE

There were 100 deaths during the year, an increase of 24 on the previous year, the comparable death rate being 10.4 for 1965 and 8.4 for 1964. This compares with the rate of 11.5 for England and Wales.

## INFANT MORTALITY RATE

There were 3 infant deaths, the same as last year, infant mortality rates being 26.3 and 23.8 respectively. The rate for England and Wales was 19.0. One death took place during the neo-natal period i.e. within four weeks of birth. There were no still births compared with 2 last year.

## CANCER DEATHS

6 men and 7 women died of cancer compared with 6 men and 5 women in 1964.

Site						Male	Female
Stomach	...	...	...	...	...	1	1
Lung	...	...	...	...	...	1	—
Breast	...	...	...	...	...	—	1
Other malignant neoplasms	...	...	...	...	...	4	5

One man died of lung cancer compared with 3, all male, the previous year.

## PREVALANCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

### NOTIFICATION OF INFECTIOUS DISEASES

(excluding tuberculosis)

											25	Age	
	Under	1	2	3	4	5-9	10-14	15-24	25	&	Un-	To-	
	1 yr	yr	yrs	yrs	yrs	yrs	yrs	yrs	yrs	over	known	tal	
Measles	...	1	8	9	5	13	69	15	—	—	1	121	
Dysentery	...	—	—	—	—	—	1	—	—	—	—	1	
Erysipelas	...	—	—	—	—	—	—	1	—	—	—	1	

### Measles

121 cases of measles were notified during the year compared with 10 cases the previous year.



## TUBERCULOSIS

New cases notified:

	0-4 years		5-14 years		15-24 years		25-44 years		45-64 years		65 & over		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Respiratory	—	—	—	—	—	—	1	—	—	—	—	—	1	—
Non-respiratory	—	—	—	—	—	—	—	—	—	—	—	—	—	—

One new case was notified during the year compared with none the previous year. There were no transfers from other areas.

There was one death from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was:

Respiratory			Non-Respiratory		
M	F	Total	M	F	Total
10	2	12	1	4	5

## PROTECTION AGAINST DIPHTHERIA

During the year the following number of children completed a full course of injections for protection against diphtheria, whooping cough and tetanus with the triple vaccine:

Children born in:

1965	1964	1963	1962	1958-1961	Others	under 16	Total
42	35	—	—	—	—	—	77

Also during the year 14 children had primary injections against diphtheria and tetanus, and 92 had primary injections against tetanus only.

Maintenance or reinforcing injections of the triple vaccine were also given to 73 children under 16 years of age, 87 children had maintenance injections against diphtheria, and 206 had maintenance injections against diphtheria and tetanus.

The number of children who had combined protection against diphtheria, whooping cough and tetanus in 1964 was 85, and 86 had maintenance injections.

## PROTECTION AGAINST SMALLPOX

Following are the number who were vaccinated during 1965:

	0-3 mths	3-6 mths	6-9 mths	9-12 mths	1 yr	2-4 yrs	5-14 yrs & over	15 yrs & over	Total
Vaccinated ...	2	—	4	3	23	4	4	—	40
Re-vaccinated	—	—	—	—	—	—	—	—	—

## NATIONAL ASSISTANCE ACT, 1948, Section 47

### Removal to suitable premises of persons in need of care and attention.

No cases arose during the year calling for action under this Act.

## ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

Mr. Chairman, Ladies and Gentlemen,

It is with pleasure that I again submit my annual report to the Council.

During the year the Government imposed a credit squeeze, which called a halt to much needed sewerage schemes, and also affected the number of houses being modernised.

As soon as conditions permit, sewerage schemes should continue to be constructed as the nature of the subsoil in the greater part of your district makes individual septic tanks undesirable. It is also an incentive to many property owners in modernising their cottages, which in turn relieves to some extent the Council's housing list.

My thanks are due once again to my staff for their work in the year, especially to Mr. Bland, who bears the brunt of the public health work, to the Officers of other departments for their co-operation and to the Chairman and other Members of the Council for their help and support.

Your obedient servant,

G. E. WOODS

## WATER SUPPLY

Yanworth is the last Parish to have a private water supply only; the remainder having mains supplies. Some private supplies are still in use in other parishes.

The Cotswold Water Board frequently sample their supplies, both raw and treated, and copies of the analyst's reports are received in this office. All their samples during the year were satisfactory. Samples taken by my department during the year were as follows:

No. of Samples	Type	Unsatisfactory	Satisfactory
(a) 4	Chemical	2	2
(b) 15	Bacteriological	10	5
(c) 8	Special Chemical	8	—

Of the unsatisfactory samples, those in (a) were from spring supplies, one of which was used for a private house supply at times, its use is now discontinued, and other suitable springs now used; the other was from a supply not used for human consumption; those in (b) can be analysed thus: 4 from 1 house supply (advised to go over to mains water), 2 from a house supplied by many springs (advised diversion of the polluted springs), 1 from a house supply (now on mains), 1 corroborating a sample in (a), and 2 from springs not normally used for human consumption. Those in (c) are all from the one source at Salperton, which I mentioned in my last report. Contamination of this source is at a varying rate, but at the end of the year, was only slightly less than it was 12 months ago. Drinking water is still being carted to the two houses in this district which are affected by the pollution and doing this has placed considerable strain on my small staff.

It is expected that mains water will be available to these houses in 1966.

The fluoride content of the mains water from both the Bibury and Syreford Sources is 0.1 parts per million.

## DETAILS OF WATER SUPPLIES

PARISH				No. of Houses	Houses supplied by mains	Stand- pipe	Houses outside dist'btn area
Aldsworth	...	...	...	81	44	—	24
Andoversford	...	...	...	107	102	—	1
Aston Blank (Cold Aston)	...	...	...	89	41	—	27
Barrington	...	...	...	96	48	—	12
Bibury	...	...	...	223	201	—	9
Chedworth	...	...	...	268	179	—	31
Coln St. Dennis	...	...	...	78	67	—	5
Coln St. Aldwyns	...	...	...	99	13	—	10
Compton Abdale	...	...	...	42	27	—	9
Dowdeswell	...	...	...	52	31	—	10
Eastleach	...	...	...	115	45	3	14
Farmington	...	...	...	48	34	—	7
Hampnett	...	...	...	28	13	—	6
Haselton	...	...	...	63	31	—	3
Northleach with Eastington	...	...	...	401	369	3	23
Notgrove	...	...	...	47	40	—	6
Sevenhampton	...	...	...	121	84	—	15
Sherborne	...	...	...	129	83	—	19
Shipton	...	...	...	99	81	1	12
Southrop	...	...	...	75	38	—	4
Turkdean	...	...	...	38	18	—	—
Whittington	...	...	...	59	14	1	7
Windrush	...	...	...	49	39	4	4
Winson	...	...	...	26	25	—	—
Withington	...	...	...	153	45	—	—
Yanworth	...	...	...	47	—	—	—

## SEWAGE AND SEWAGE DISPOSAL

The position throughout the larger villages in the district may be summarised as follows:

### Northleach

64 yards of sewer were laid as an extension to the existing system to provide drainage facilities for a small private housing site. The works continue to function satisfactorily and produce an excellent effluent.

## **Andoversford**

41 houses are now connected to the new sewer and further connections will be made as houses are improved by way of grant. The effluent which was sampled throughout the year was satisfactory.

## **Sherborne**

The scheme was brought to fruition during the year and a tender accepted. Unfortunately the Government's credit squeeze postponed the commencement of works and this will not now take place until early in 1966.

## **Bibury**

This village should be sewered as soon as financial conditions allow the Council to undertake the work. With its many tourists during the summer months and lack of public conveniences, which cannot be economically provided until the sewer is available, a public health risk is always present. There are a number of houses so situated that it is not practicable for them to have a modern bathroom until the area is sewered. The sites of the sewage disposal works and pumping station were agreed during the year.

## **Eastleach and Southrop**

Difficulties continue to be encountered to finding a satisfactory site for this scheme and whilst an area of land has been offered for a sewage works site, the disposal of final effluent could well prove difficult.

## **The Barringtons**

The position on this scheme is similar to last year i.e. no site suitable to all parties has yet been agreed.

## **Withington**

The village requires a sewerage scheme. The existing Council house plant, which also serves some private properties, is overloaded and will require improvement if no main drainage scheme is forthcoming in the future.

## **Coln St. Aldwyns**

A proposal has been put forward for a joint sewage disposal scheme with Cirencester Rural District Council, which will include the village of Hatherop.

## **Chedworth**

Although no scheme has been put forward for this area there is no doubt that the increasing development within the village will call for some proposals in the future.

## **REFUSE DISPOSAL**

The Council's 12 cu. yd. side loader lorry is still the only vehicle used for this service and, because of the long runs to tip at frequent intervals during the day, much time and money is wasted which could be utilised if a larger capacity vehicle were in use. Of the four tips used, that at Salperton is still closed. Larkethill had to be closed for the greater part of the summer to meet the site owner's objections; the tips at Eastleach and Brockhampton both suffered from extensive firing during the year and a great deal of time had to be spent on hiring the necessary machinery and men to keep the fires to a minimum and the tips safe to use.

This problem of tip fires is serious: some appear to be started deliberately and, unless one has an attendant at each tip, high, strong fences and adequate sealing material, there appears to be little chance of reducing the incidence of fire. Combat is, nonetheless, a costly matter.

As from the 1st January 1965, a five day week was introduced and the rounds re-arranged. Bibury as well as Northleach now has a weekly collection, the remainder of the district having a fortnightly kerbside collection. Bearing in mind the minimum labour force involved, the service runs reasonably well.

## **Salvage**

The new arrangement for salvage collection, whereby the men share 50 per cent of the proceeds of the sale of waste



paper, appears to be justified. The amount collected this year — 40 tons 18½ cwts. — is almost exactly twice that collected in 1964 (20 tons 13 cwts.) The income was almost doubled at £81 17s. 0d. Thus the Council's share is higher than the net income of last year and, as no loss was made on special collections, there is a benefit to both employer and employee.

## Litter Bins

The refuse collectors automatically empty the normal litter bins on their rounds — those on lay-bys are emptied by the County Council staff. The Council considered taking over this function and the cleansing of lay-bys generally, but for economic reasons decided against so doing.

## River Pollution

Liaison was maintained with the Thames Conservancy during the year and no action was called for.

## Inspections

The following number of inspections have been made:

Building ... ..	895	Bakehouses ... ..	14
Housing ... ..	763	Petroleum ... ..	18
Public Health Generally	261	Pests Act ... ..	2,364
Council Houses ... ..	489	Animal Boarding	
Sewerage ... ..	417	Establishments ...	1
Refuse ... ..	264	Caravans ... ..	1
Water Supply ... ..	46	Offices, Shops and Rail-	
Food Premises ... ..	46	way Premises Act ...	28
Infectious Diseases ...	13	Miscellaneous ... ..	21
Unsound Food ... ..	7		

## Ice Cream

No ice-cream is manufactured for sale in the district and 28 premises registered for the sale of ice-cream were all maintained in a satisfactory condition.

## Overcrowding

The one case existing at Eastleach at the beginning of the year was abated by rehousing the family.



## Food Hygiene (General) Regulations, 1960

There are 69 premises to which the regulations apply. They are as follows:

Trade	No. of Premises	No. Complying with S.16	No. to which S.19 applies	No. Complying with S.19
Hotels, Inn, etc.	25	25	25	25
Grocers ...	24	24	24	24
Cafes ...	7	7	7	7
Butchers ...	5	5	5	5
Bakers ...	4	4	4	4
Clubs ...	2	2	2	2
Fish and Chips	1	1	1	1
Canteens ...	1	1	1	1

The general standard of equipment and maintenance of cleanliness is very high. The only troubles which recur are those due to inadequate or careless staff, particularly in the transport cafes, where staff turnover is high. The commonest fault is leaving food needlessly exposed, which is remedied once it is pointed out. However, the next visit will usually reveal a new member of staff being guilty of the same fault.

### Slaughter Houses

There are no licensed slaughterhouses in the district.

### Unsound Food

The following amounts of food were surrendered as unsound:

- 8 lbs. Chopped pork
- 10 lbs. 15 oz. Cooked ham
- 23 lbs. Pork heads and forequarter trimmings
- 148 lbs. Beef hindquarters

### Infestation

One property was found to be infested by fleas; advice was given and the infestation ended. After similar action, a further house was cleared of cockroaches.

## PREVENTION OF DAMAGE BY PESTS ACT

Thanks to the unremitting efforts of your operator, Mr. J. Miles, the rodent population of the district is very low. This has the great advantage that not only is very little damage done, but your operator can spend more time on inspection work, so that any light infestation is quickly discovered and has no chance to become heavy.

Northleach and Andoversford sewers have been test baited and found free of rats.

The following inspections and treatments were made during the year:

Premises	Inspections	Complete Treatments
Dwelling Houses ... ..	499	31
Business Premises ... ..	98	19
Farms ... ..	937	54
Local Authority Properties	278	59

## HOUSING

The Council now have a total of 380 houses, flats and bungalows (one being sold in the year). Properties bought and converted total 30 units. The scheme at Andoversford for 30 dwellings is now well in hand and the first houses should become available next year. The Old People's Flats at Northleach are now at tender stage and it is hoped that they will be commenced next year.

These schemes will allow the rehousing of many badly housed people and formal action will be taken against the existing houses where appropriate. During the year, the Council made one Demolition Order and accepted an offer of works at a Time and Place Meeting. The Council also served a notice under Section 9 of the Housing Act, 1957.

### Certificates of Disrepair

No application for Certificates of Disrepair (Rent Act, 1957) were received.

## Private Enterprise Housing

16 new houses were built during the year at:

Andoversford	...	...	1	Sevenhampton	...	...	1
Bibury	...	...	1	Shipton Oliffe	...	...	2
Chedworth	...	...	2	Southrop	...	...	3
Compton Abdale	...	...	1	Turkdean	...	...	1
Haselton	...	...	1	Winson	...	...	1
		Yanworth	...	...	...	...	2

No houses were built in Northleach, but outline planning consent for 7 houses was given. These will not ease the housing situation very much; many more must be erected, but they cannot be built until the by-pass is no longer a figment of imagination but is a question of fact.

## Petroleum (Consolidation) Act, 1928

At the end of the year 80 installations were licensed.

## Control of Development Act, 1960

There are two sites with a total of 32 caravans situated in the area and 6 single licences.

No action was called for in the year. A fire in one caravan was dealt with by neighbouring caravanners and the County Fire Service, the damage fortunately being slight. The cause of the fire was thought to have been radiant heat from a solid fuel stove igniting a hard board lining and timber battens.

## Improvement Grants

The Council have continued to give grants to all qualifying applicants and many cottages which would otherwise have been demolished in the near future have been given a new lease of life. These cottages represent an irreplaceable asset — their demolition would ultimately “kill” the Cotswolds and new houses, even if planning consent were forthcoming, would never have the same effect. As it is, the small charge on rates which results from this service represents a fairly cheap way of helping to preserve our heritage and also reduces the Council’s housing lists to some extent.

19 Discretionary Grants (in respect of 29 properties) and 17 Standard Grants were approved during the year. As a result of the Housing Act, 1964, the Council were able to offer more than £155 in 10 of the 17 Standard Grant applications; this provision looks like being very useful indeed in the battle to raise living standards.

During the year, 37 cottages were improved with the aid of grants and 2 formed from former out-buildings of large houses. No applications were refused.

### **Public Conveniences**

The increasing amount of leisure available, together with a general ownership of motor vehicles brings the population from the Midland conurbation to the Cotswolds every fine weekend.

Provision should be made for these tourists by the provision of public conveniences at the more usual holiday haunts, but until the sewerage schemes are complete, no action may be economically undertaken.

### **Garages**

The Council now has 29 garages, 15 being erected during the year. Plans are in hand to erect a further 29 at Walton Estate, Northleach, where demand is great.

## **Offices, Shops and Railway Premises Act, 1963**

### **Properties Registered**

Type of Business	Nos. of businesses	Persons employed
Offices ... ..	13	152
Retail Shops ... ..	21	67
Catering Establishments	10	85
Fuel Storage Depot ...	1	7

Visits have been made to 28 of the properties and 5 have been given full surveys. It appears that some of the businesses are short of any acceptable standard of lighting, but this cannot be proved until a lightmeter has been purchased.

This equipment has been on order for months and, so far, there is no information as to when it will be delivered.

## Factories Acts, 1937/61

There are far too few factories in the district; 54 are registered but only one is a factory in the normally accepted sense of the word. As agriculture becomes more and more mechanised, the population has less and less reason to stay in the area; unless some form of useful work can be found for people within reasonably easy reach of home, the population will slowly but inevitably decline.

Every help to would-be factory owners by way of advice and information, has been given during the year and it is hoped to reap the benefit of this in the future.

The following inspections have been made:

	No. on Register	Inspections	Informal Notices	Prosecutions
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by the Local Authority ...	55	12	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	—	—	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority ...	—	—	—	—

## NO DEFECTS WERE FOUND

### Outworkers (Section 110 and 111)

Nature of work	No. of Outworkers in August list required by Sec. 110 (i) (c)	No. of cases of default in sending lists to the Local Authority	No. of cases of work in unwholesome premises
Wearing Apparel making ...	1	—	—

# Tetbury Rural District Council

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## STAFF

Dr. W. A. Knox, M.B., Ch.B., B.A.O., D.H.P., Medical Officer of Health.

Mr. J. Gibbons, Cert. S.I.B., Public Health Inspector and Building Surveyor.

Mr. D. F. Roseblade, General Assistant.

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## GENERAL STATISTICS AND SOCIAL CONDITIONS

The chief trades carried out in the district are:

1. Agriculture and allied trades
2. Building
3. Reconstructed stone works
4. Quarrying.

## GENERAL STATISTICS

Area (acres) ... ..	31,799
Population (1961 Census) .....	6,475
Population (Registrar General, 1965) ...	6,880
Number of inhabited houses (1961 Census) ...	1,977
Number of inhabited houses (end of 1965) ...	2,139
Number of Council Houses (end of 1965) ...	468
Percentage of Council Houses ... ..	21.87%
Rateable value ... ..	£181,030
Sum represented by a penny rate ... ..	£710



## INHABITED PROPERTIES

Houses and Flats	...	...	...	...	1,968
Farms	...	...	...	...	87
House and Shop	...	...	...	...	64
Hotels and Inns	...	...	...	...	20
Caravans	...	...	...	...	5
Number of parishes in district	...	...	...	...	13
Number of parishes on public water supply	...	...	...	...	9
Number of parishes on public sewer	...	...	...	...	3
+ 1 part sewered					

## RAINFALL

The rainfall for 1965 was 34.7 inches as compared with 23.0 inches for 1964. The figures can be taken as representative of the country within a radius of 5 miles from Tetbury.

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR

### BIRTHS

#### Live Births:

	M	F	Total
Total	46	60	106
Legitimate	44	59	103
Illegitimate	2	1	3
<i>Live birth rate per 1,000 population</i>	...	...	15.4
<i>Comparable birth rate (comparability factor 1.07)</i>	...	...	16.5
<i>Birth rate per 1,000 population (England &amp; Wales)</i>	...	...	18.1
<i>Illegitimate live births per cent total live births</i>	...	...	2.8

T.R.D.C.



# Still Births:

					M	F	Total
Total	...	...	...	...	—	2	2
Legitimate	...	...	...	...	—	1	1
Illegitimate	...	...	...	...	—	1	1
<i>Total live and still births</i>	...	...	...	...	...	...	108
<i>Still birth rate per 1,000 live and still births</i>	...	...	...	...	...	...	18.5
<i>Still birth rate per 1,000 live and still births (England and Wales)</i>	...	...	...	...	...	...	15.8

## DEATHS

					M	F	Total
Total	...	...	...	...	50	50	100
<i>Death rate per 1,000 population</i>	...	...	...	...	...	...	14.5
<i>Comparable death rate (comparability factor 0.82)</i>	...	...	...	...	...	...	11.9
<i>Death rate per 1,000 population (England and Wales)</i>	...	...	...	...	...	...	11.5
<i>No. of women dying in or in consequence of childbirth</i>	...	...	...	...	...	...	NIL
<i>Maternal mortality rate per 1,000 live and still births</i>	...	...	...	...	...	...	NIL

# Deaths of infants under one year of age :

					M	F	Total
Total	...	...	...	...	3	—	3
Legitimate	...	...	...	...	2	—	2
Illegitimate	...	...	...	...	1	—	1
<i>Infant mortality rate per 1,000 live births</i>	...	...	...	...	...	...	28.3
<i>Infant mortality rate per 1,000 live births (England and Wales)</i>	...	...	...	...	...	...	19.0
<i>Legitimate infant deaths per 1,000 legitimate live births</i>	...	...	...	...	...	...	19.4
<i>Illegitimate infant deaths per 1,000 illegitimate live births)</i>	...	...	...	...	...	...	333.3

Deaths of infants under four weeks of age:

					M	F	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
<i>Neo-natal mortality rate per 1,000 live births</i> ...							9.4
<i>Neo-natal mortality rate per 1,000 live births (England and Wales)</i> ...							13.0

Deaths of infants under one week of age:

					M	F	Total
Total	...	...	...	...	1	—	1
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
<i>Early neo-natal mortality rate per 1,000 live births</i> ...							9.4
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births)</i> ...							27.8
<i>Peri-natal mortality rate (still births and deaths under one week combined per 1,000 live and still births) (England and Wales)</i> ...							26.9
Average age of all male deaths due to natural causes							71.2
Average age of all female deaths due to natural causes							79.7

CAUSES OF DEATH		Sex	Total all ages	Under 4 Weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	over 75 &
Syphilitic disease	...	...	1	—	—	—	—	—	—	—	—	—	—	1
Malignant neoplasm, stomach	...	M	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	—
Malignant neoplasm, lung, bronchus	...	M	2	—	—	—	—	—	—	—	—	1	1	1
		F	6	—	—	—	—	—	—	—	—	3	3	—
Malignant neoplasm, breast	...	M	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—
Other malignant and lymphatic neoplasms	...	M	1	—	—	—	—	—	—	—	—	—	—	1
		F	6	—	—	—	—	—	—	—	1	2	1	2
Diabetes	...	M	6	—	—	—	—	—	—	—	—	1	2	3
		F	—	—	—	—	—	—	—	—	—	—	—	—
Vascular lesions of nervous system	...	M	1	—	—	—	—	—	—	—	—	—	—	1
		F	7	—	—	—	—	—	—	1	1	—	1	4
Coronary disease, Angina	...	M	12	—	—	—	—	—	—	—	—	1	5	6
		F	12	—	—	—	—	—	—	—	—	4	3	5
Hypertension with heart disease	...	M	6	—	—	—	—	—	—	1	1	—	2	2
		F	—	—	—	—	—	—	—	—	—	—	—	—
Other heart disease	...	M	1	—	—	—	—	—	—	—	—	—	—	1
		F	6	—	—	—	—	—	—	—	—	—	—	5
Other circulatory disease	...	M	15	—	—	—	—	—	—	—	—	1	1	13
		F	2	—	—	—	—	—	—	—	—	—	—	2
		M	1	—	—	—	—	—	—	—	—	—	—	1

CAUSES OF DEATH		Sex		Total all ages	Under 4 weeks	4 Wks. & under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Pneumonia	...	...	M	1	—	1	—	—	—	—	—	—	—	—	—
			F	4	—	—	—	—	—	—	—	—	—	—	4
Bronchitis	...	...	M	—	—	—	—	—	—	—	—	—	—	—	—
			F	1	—	—	—	—	—	—	—	—	—	—	1
Nephritis and nephrosis	...	...	M	1	—	—	1	—	—	—	—	—	—	—	—
			F	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of prostate	...	...	M	1	—	—	—	—	—	—	—	—	—	—	1
Other defined and ill-defined diseases	...	...	M	2	1	—	—	—	—	—	—	—	—	—	1
			F	—	—	—	—	—	—	—	—	—	—	—	—
Motor vehicle accidents	...	...	M	1	—	—	—	—	—	—	—	1	—	—	—
			F	—	—	—	—	—	—	—	—	—	—	—	—
All other accidents	...	...	M	3	—	1	—	—	—	—	—	—	—	—	2
			F	—	—	—	—	—	—	—	—	—	—	—	—
Total All Causes	...	...	M	50	1	2	—	—	1	—	1	3	10	9	23
			F	50	—	—	—	—	—	—	1	1	3	11	34

Most common causes of death during the year:

Heart disease	...	...	40 (including 18 coronary disease)
Cancer	...	...	22
Vascular lesions of the nervous system	...	...	19

## BIRTH, DEATH AND INFANT MORTALITY RATES IN THE DISTRICT FOR THE LAST FIVE YEARS

	1961	1962	1963	1964	1965
Birth rate (per 1,000 population)	15.6	18.1	17.6	15.2	15.4
Death rate (per 1,000 population)	12.0	15.0	13.3	11.8	14.5
Infant mortality rate (per 1,000 live births)	28.0	40.0	8.2	48.1	28.3
Neo-natal mortality rate (per 1,000 live births)	28.0	32.0	NIL	52.6	9.4

## POPULATION

The Registrar General's mid-year estimate of the population, 6,880 for 1965, shows an increase of 40 on the previous year. The natural increase in population, excess of births over deaths, was 6.

## BIRTH RATE

There were 106 live births during the year, 2 more than in 1964, the comparable birth rate being 16.5 compared with 16.3 last year and with 18.1 for England and Wales.

## DEATH RATE

There were 100 deaths during the year, an increase of 19 on the previous year. The comparable death rate was 11.9 compared with 10.1 for last year and with 11.5 for England and Wales.

## INFANT MORTALITY

There were 3 infant deaths compared with 5 in 1964, the infant mortality rates being 28.3 and 48.1 respectively. The rate for England and Wales was 19.0. There were 2 still births compared with none the previous year.

## CANCER DEATHS

13 men and 9 women died of cancer compared with 8 men and 10 women in 1964.

Site						Male	Female
Stomach	...	...	...	...	...	1	2
Lung	...	...	...	...	...	6	—
Breast	...	...	...	...	...	—	1
Other lymphatic neoplasms	...	...	...	...	...	6	6

6 men died of lung cancer compared with 3 the previous year.

## PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

### NOTIFICATION OF INFECTIOUS DISEASES (excluding tuberculosis)

		Under 1 yr	1 yr	2 yrs	3 yrs	4 yrs	5-9 yrs	10-14 yrs	15-24 yrs	25 & over	Age Un-known	Total
Measles	...	2	2	3	2	3	2	1	2	—	—	17
Whooping cough	...	—	1	—	1	—	—	—	—	—	—	2
Puerperal pyrexia	...	—	—	—	—	—	—	—	1	—	—	1

### Measles

17 cases of measles were notified compared with 12 the previous year.

## TUBERCULOSIS

No new cases were notified during the year compared with one the previous year. There was one transfer from other areas.

There were no deaths from tuberculosis during the year.

The number of cases remaining on the register at the end of the year was:

Respiratory			Non-Respiratory		
M	F	Total	M	F	Total
12	8	20	3	3	6

## PROTECTION AGAINST DIPHTHERIA

During the year the following number of children completed a full course of injections against diphtheria, whooping cough and tetanus with the triple vaccine:

Children born in:

1965	1964	1963	1962	1958-1961	Others under 16	Total
19	22	2	—	1	—	44

Also during the year 26 children had primary injections against diphtheria and tetanus and 38 had primary injections against tetanus only.

Maintenance or reinforcing injections of the triple vaccine were given to 47 children under 16 years of age, 21 had maintenance injections against diphtheria and tetanus, and 69 had maintenance injections against diphtheria.

The number of children who had combined protection against diphtheria, whooping cough and tetanus in 1964 was 114, and 101 had maintenance injections.

## PROTECTION AGAINST SMALLPOX

Following are the number who were vaccinated during 1965:

	0-3 mths	3-6 mths	6-9 mths	9-12 mths	1 yr	2-4 yrs	5-14 yrs & over	15 yrs Total
Vaccinated ...	1	1	—	—	6	—	3	— 11
Re-vaccinated	—	—	—	—	—	—	—	—

## NATIONAL ASSISTANCE ACT, 1948, Section 47

### Removal to suitable premises of persons in need of care and attention

No cases arose during the year calling for action under this Act.



## SANITARY CIRCUMSTANCES

### Water Supply

With the exception of Avening and a small part of Cherington the whole district is in the statutory area of the Bristol Waterworks Company. Avening and the village of Cherington are in the statutory area of the North West Gloucestershire Water Board.

The water supplied by the Bristol Waterworks Company contains no more than a trace of fluoride.

Of the 13 parishes, 9 have public water supplies and the remaining 4 are supplied as follows:

**Ashley** has a private mains supply in the hamlet of Culkerton which is fairly satisfactory. The supply in Ashley has been improved by the sinking of private boreholes at North Farm and The Old Rectory.

**Ozleworth** relies on private supplies which are fairly satisfactory.

**Kingscote.** The water supply arrangements in this parish are still very unsatisfactory. The Bristol Waterworks Company have submitted a scheme for the extension of the mains from Calcot to supply Kingscote village and the hamlet of Bagpath. An amended scheme has been prepared which includes a new 75,000 gallon ground level reservoir at Babdown Farm, Beverstone and a 35,000 gallon steel tank on piers north-east of Symonds Hall Firs just outside the Council's area. This reservoir has a T.W.L. of 803 ft. The scheme awaits Ministry approval.

**Westonbirt-with-Lasborough** has a good private supply run by the Westonbirt School and affords a piped supply to all the parish other than Lasborough which has a separate piped supply.

### Water Samples

A total of 4 water samples were taken from private supplies, 3 were satisfactory and 1 unsatisfactory.

## Public Swimming Baths

There are no public swimming baths in the area but the private swimming pool owned by Westonbirt School is open to the public during the school summer holidays. The standard of treatment and maintenance is very satisfactory.

## Details of Parishes served by Public Water Supply Undertakings

	Total No. of houses	No. of houses served inside	No. served by stand- pipes	No. of houses outside mains distrib't'n area
Avening ... ..	266	249	Nil	17
Beverstone ... ..	61	42	Nil	19
Boxwell-with-Leighterton	64	53	6	5
Cherington ... ..	61	55	Nil	6
Didmarton ... ..	103	97	Nil	6
Kingscote ... ..	88	9	Nil	79
Long Newnton ... ..	68	56	1	11
Shipton Moyne ... ..	107	100	Nil	7
Tetbury ... ..	1043	1043	Nil	Nil
Tetbury Upton ... ..	147	90	Nil	57

There was no plumbo-solvent contamination of public or private supplies.

## SEWERAGE AND SEWAGE DISPOSAL

### Tetbury

The sewage works are operating satisfactorily and pollution of the Rivor Avon has been remedied except for periods of excessive rainfall when the storm overflows are in continuous operation, due mainly to infiltration and road surface water gullies connected to the sewers. A scheme for the relaying of defective portions of the existing sewers together with the provision of a separate surface water sewer for Silver Street and The Green received Ministry approval.

Work was commenced during the year but serious flooding held up progress considerably.

### **Avening and Cherington**

The sewerage system and works serving these parishes has been satisfactorily maintained during the year.

### **Didmarton and Leighterton**

A combined scheme for these parishes was submitted to the Ministry for approval early in the year. A local investigation was carried out by a Ministry Engineer in July and approval in principle was received in September subject to certain alterations.

The Consulting Engineers have been requested to prepare detailed drawings and Bills of Quantities in order to obtain tenders early in the new year.

### **Shipton Moyne**

Numerous complaints of smells from the old street drain and culvert in the village have been received. These nuisances cannot be remedied satisfactorily unless a public sewerage system and disposal works are provided.

The Council's Consulting Engineers submitted a report and outline scheme for the village but difficulties have arisen on the question of a site for the disposal works. Further investigations are being carried out.

### **Details of Parishes served by Public Sewers**

Parish	Total No. of houses	No. connected to public sewer	No. of houses outside area served by public sewer
Avening ... ..	266	180	49
Cherington ... ..	61	20	30
Tetbury ... ..	1028	1019	9
Tetbury Upton ... ..	147	35	112

## **River Pollution**

No cases have arisen during the year.

## **Public Conveniences**

The Public Conveniences in Tetbury have been satisfactorily maintained during the year.

## **Public Cleansing**

The Council carries out a weekly refuse collection throughout the area except for a few isolated properties where satisfactory arrangements have been made to collect fortnightly. No salvage is collected.

The refuse tip at Herd Lane operated satisfactorily during the year. Negotiations with British Railways regarding the possible extension of the tip on to the disused railway line have continued. The Avon River Board have recommended a 54 inch pipe for piping the stream between the existing tip and the railway property. Having regard to the cost of the work involved alternative sites for a tip are being investigated.

The Council decided to operate a bonus scheme for refuse collection to commence in the new year.

# **HOUSING**

## **Housing Act, 1957**

No representations under Section 16 of the Act were considered by the Council during the year.

4 families were re-housed under this heading during the year.

## **Common Lodging Houses**

There are no common lodging houses in the area.

## **Council Houses**

The Council's scheme for the extension of the St. Mary's Road site with 86 additional units of accommodation was

commenced during the year. There will be 14 additional bungalows as an addition to the existing aged persons site, 8 one-bedroomed flats, 33 three-bedroomed houses and 7 four-bedroomed houses. All the dwellings will be of the factory built type supplied by Reema Construction Ltd.

Negotiations were completed for the purchase of 7 acres of land off Old Hill, Avening and a scheme prepared by the Council's architects for 32 three-bedroomed houses was approved. Reema factory built houses will be erected on this site and work should commence early in the new year.

A scheme for the provision of 5 aged persons' bungalows in the parish of Shipton Moyne adjoining the existing Council Houses was also approved. Reema factory built bungalows will be erected on this site early in the new year.

The Council has 468 Council Houses in the following parishes:

		Tetbury	Avening	Didmarton	Shipton Moyne	Boxwell-w- Leighterton	Ashley	Totals
<b>Houses</b>								
4-bedroom	...	6	—	—	—	1	—	7
3-bedroom	...	300	42	8	16	8	2	376
2-bedroom	...	4	—	—	—	—	—	4
<b>Flats</b>								
3-bedroom	...	1	—	—	—	—	—	1
2-bedroom	...	20	—	—	—	—	—	20
1-bedroom	...	24	—	—	—	—	—	24
O.A.P. Bungalows		30	6	—	—	—	—	36
Totals	...	385	48	8	16	9	2	468

## Garages

The Council have 45 lock-up garages in Tetbury.

It is proposed to erect a further 51 garages on the St. Mary's Road site and 30 on the Old Hill site at Avening.

The Council approved the erection of 5 garages and the formation of 8 parking spaces by Council house tenants during the year.

The acquisition of land off Chavenage Lane, Tetbury, for the erection of approximately 47 garages to serve the Romney Road estate was again considered but no agreement was reached with the owner.

There is a long waiting list for garages.

### **Improvement Grants —**

#### **Discretionary Grants**

4 applications in respect of 5 dwellings were approved and certificates of completion for 15 dwellings were issued during the year. The average grant per dwelling amounted to £389. To date a total of 217 dwellings have been improved with Grant aid.

#### **Standard Grant**

12 applications for Standard Grant were approved and 8 certificates of completion issued during the year. To date a total of 97 Standard Grants have been approved.

#### **New Buildings**

Plans submitted for approval under the Council's building byelaws amounted to 77 during the year, including 9 new dwellings, 40 alterations and additions, 23 garages and 17 miscellaneous. During the year 30 houses were completed by private enterprise.

The development of The Close grounds in the centre of Tetbury made good progress during the year. The layout includes some 53 dwellings, a County Fire Station, a County Library and a Dental Clinic.

#### **Caravans**

There are no camping or caravan sites in the area but 5 individual caravans were licensed.



### **Petroleum (Consolidation) Act, 1928**

During the year 47 licences were issued under this heading. Of these 11 were for filling stations and 36 for industrial or agricultural purposes.

During the year 4 new licences were issued, 3 for agricultural purposes and 1 for industrial use.

### **Prevention of Damage by Pests Act, 1949**

The number of treatments carried out during the year amounted to 15 and 85 inspections were carried out. No major infestations were reported during the year. The systematic treatment of the Council's sewers, refuse tip etc. was carried out during the year.

### **Pet Animals Act, 1957**

One licence was issued during the year.

### **Animal Boarding Establishment Act, 1963**

One licence was issued during the year.

### **Food and Drugs act, 1955**

There are no slaughterhouses in the area and no licences were issued to slaughtermen in the area during the year.

There are no manufacturers of ice-cream in the area.

29 premises are registered for the sale of ice-cream.

3 premises are registered for the manufacture and sale of preserved foods.

There are 2 licensed milk producer/retailers and 2 licenced distributors in the area. There are 4 retailers licenced outside the area which supply parts of the district.

No samples of milk were examined for *Brucella Abortus*.

There are no Liquid Egg (Pasteurisation) plants in the area.

During the year 6 tins of fruit and 1 tin of meat were condemned as unfit for human consumption.



## Food Hygiene (General) Regulations, 1960

Bakers	...	...	...	4
Butchers	...	...	...	3
Cafes	...	...	...	4
Sweet Shops	...	...	...	6
Dairies	...	...	...	1
Fishmongers	...	...	...	1
Fried Fish	...	...	...	1
Greengrocers	...	...	...	3
Grocers	...	...	...	27
Licenced Premises	...	...	...	22
Canteens, etc.	...	...	...	8
Total				80

Premises	No. of Premises	Complying with Sect. 16	Subject to Sect. 19	Complying with Sect. 19
Bakers ...	4	1	4	4
Butchers ...	3	3	3	3
Cafes ...	4	3	4	4
Sweet Shops ...	6	5	—	—
Dairies ...	1	1	1	1
Fishmongers ...	1	—	1	1
Fried Fish ...	1	1	1	1
Greengrocers ...	3	1	3	3
Grocers ...	27	6	7	7
Licenced Prems.	22	1	22	22
Canteens ...	8	8	8	8
80		30	54	54

## Offices, Shops and Railway Premises Act, 1963

There are 46 premises registered under this heading.

	No. of Premises	No. of Persons Employed
Offices ...	10	33
Retail Shops ...	33	100
Wholesale shops, Warehouses ...	1	1
Catering establishments open to the Public ...	2	5
	46	139

8 inspections were carried out during the year.

## Factories Act, 1961

(1) Inspections for purpose of provision as to health including inspections made by Public Health Inspector.

PREMISES	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authority ...	5	4	—	—
(ii) Factories not included in(i) in which Section 7 is enforced by Local Authority ...	41	22	2	—
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding Out-workers premises ...)	1	1	—	—
<b>TOTALS ...</b>	<b>47</b>	<b>27</b>	<b>2</b>	<b>—</b>

(2) Cases in which defects were found:

Sanitary Conveniences (Sect. 7) Unsuitable: 2.

Number of Out-workers: Nil.

## Inspections and Visits carried out during the year

House Refuse ...	288
Public Health Inspections ...	197
Sewerage and Drainage ...	234
Council House Repair and Maintenance ...	1014
Factories and Workshops ...	43
Building ...	472
Water Supply ...	24
Housing ...	256
Food & Drugs and Milk & Dairies Regulations	7
Pests ...	85
Petroleum Acts ...	35
Planning ...	62
Miscellaneous ...	173









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